

BEST AVAILABLE COPY

FIG. 1

20174-0055

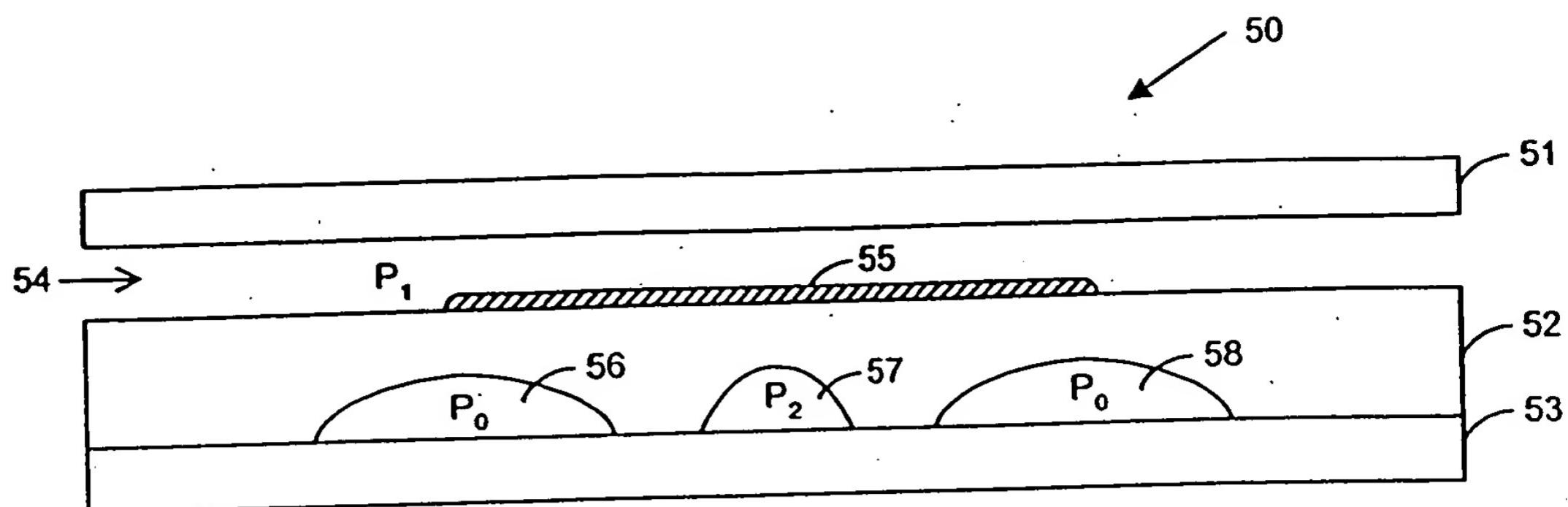


FIG. 5A 2A

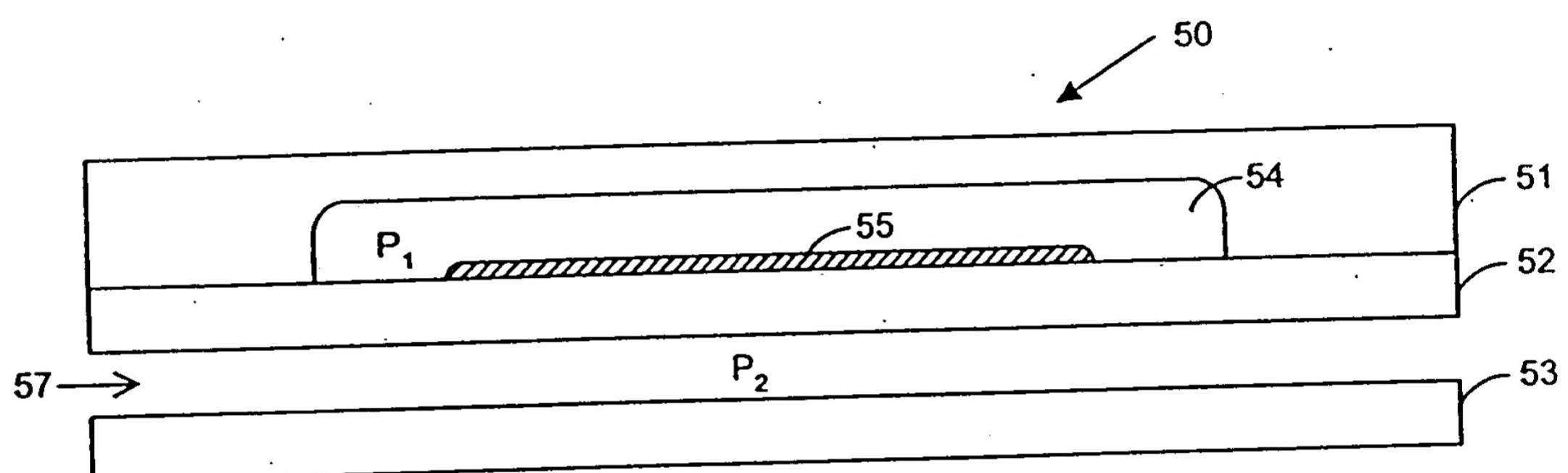


FIG. 5B 2B

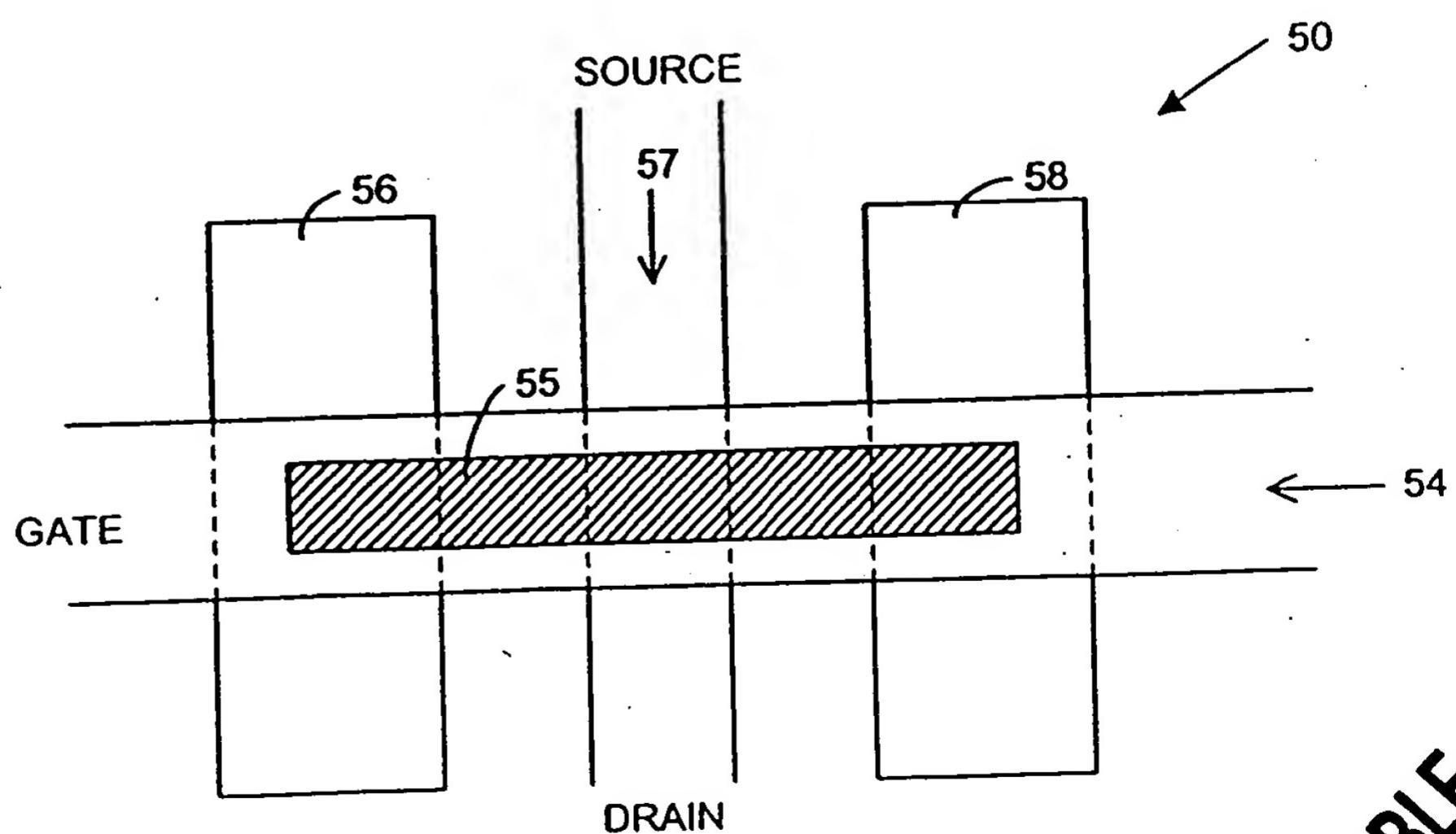


FIG. 6 3

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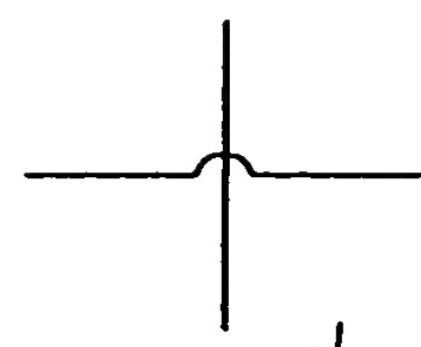


FIG. 1A

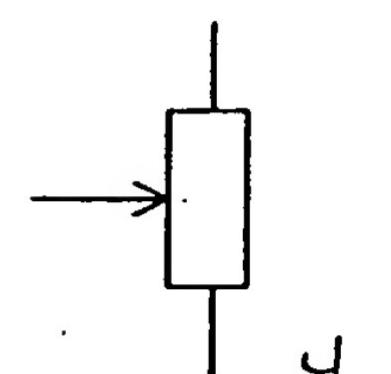


FIG. 1B



FIG. 1C

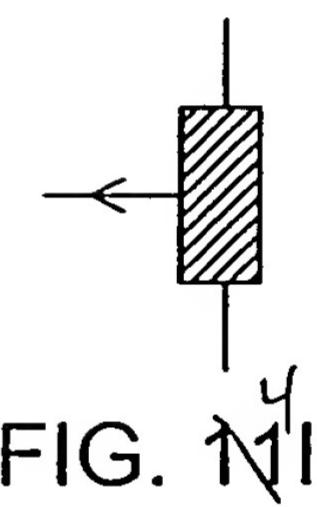


FIG. 1D

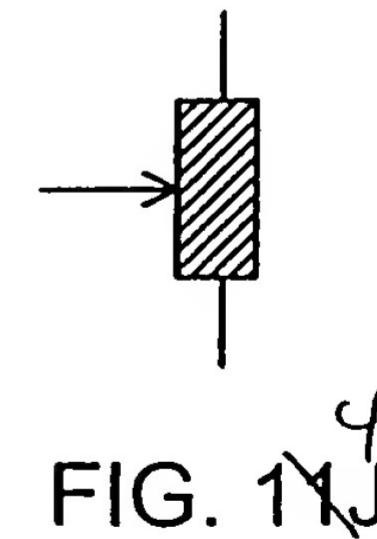


FIG. 1E

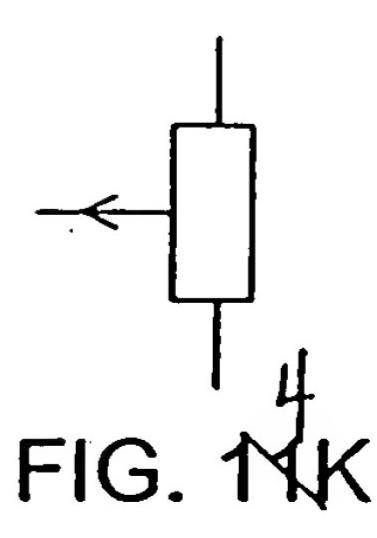


FIG. 1F

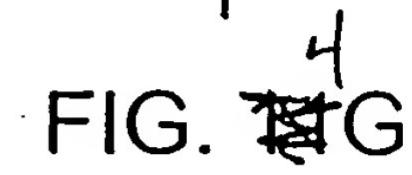


FIG. 1G



FIG. 1H

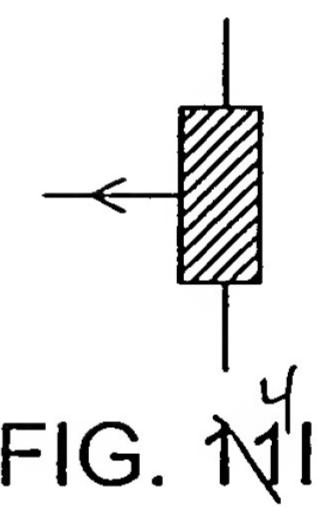


FIG. 1I

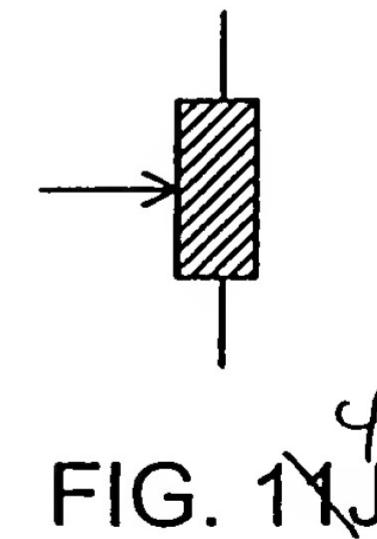


FIG. 1J

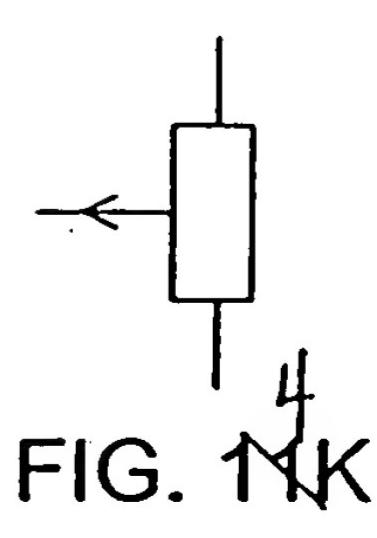
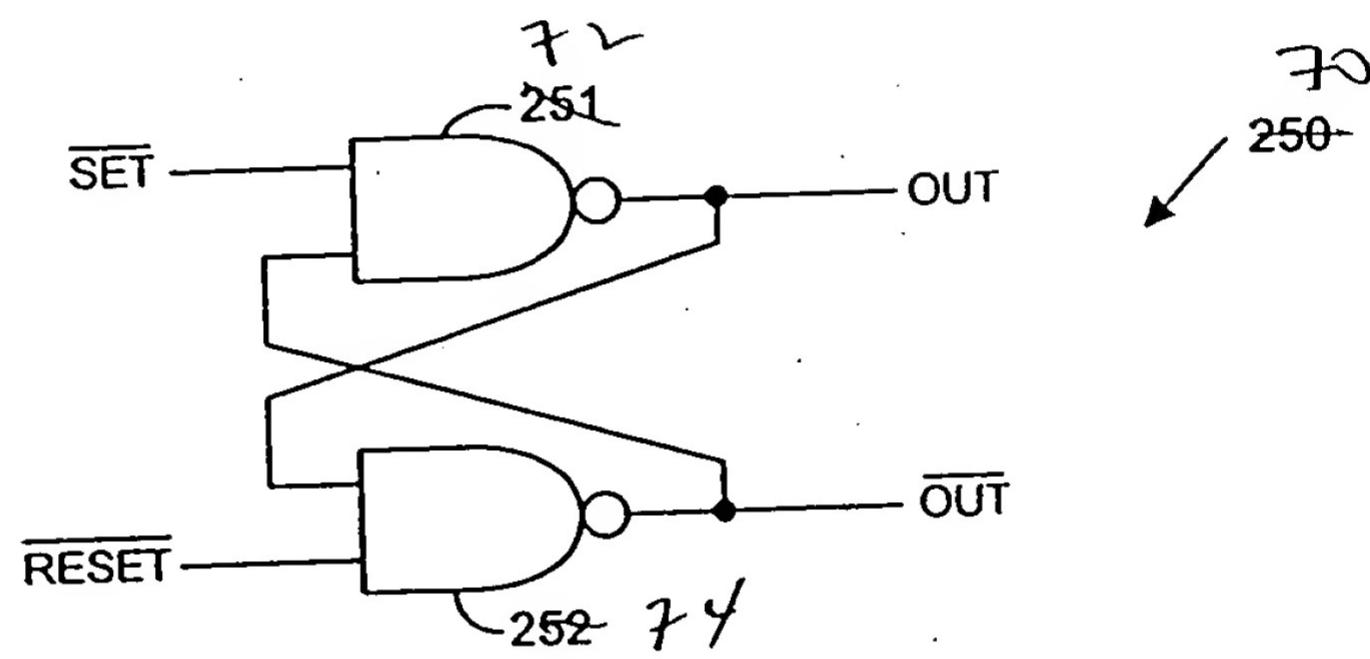
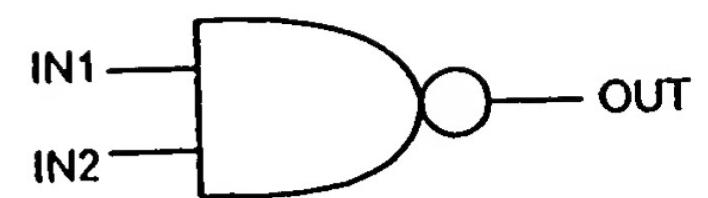
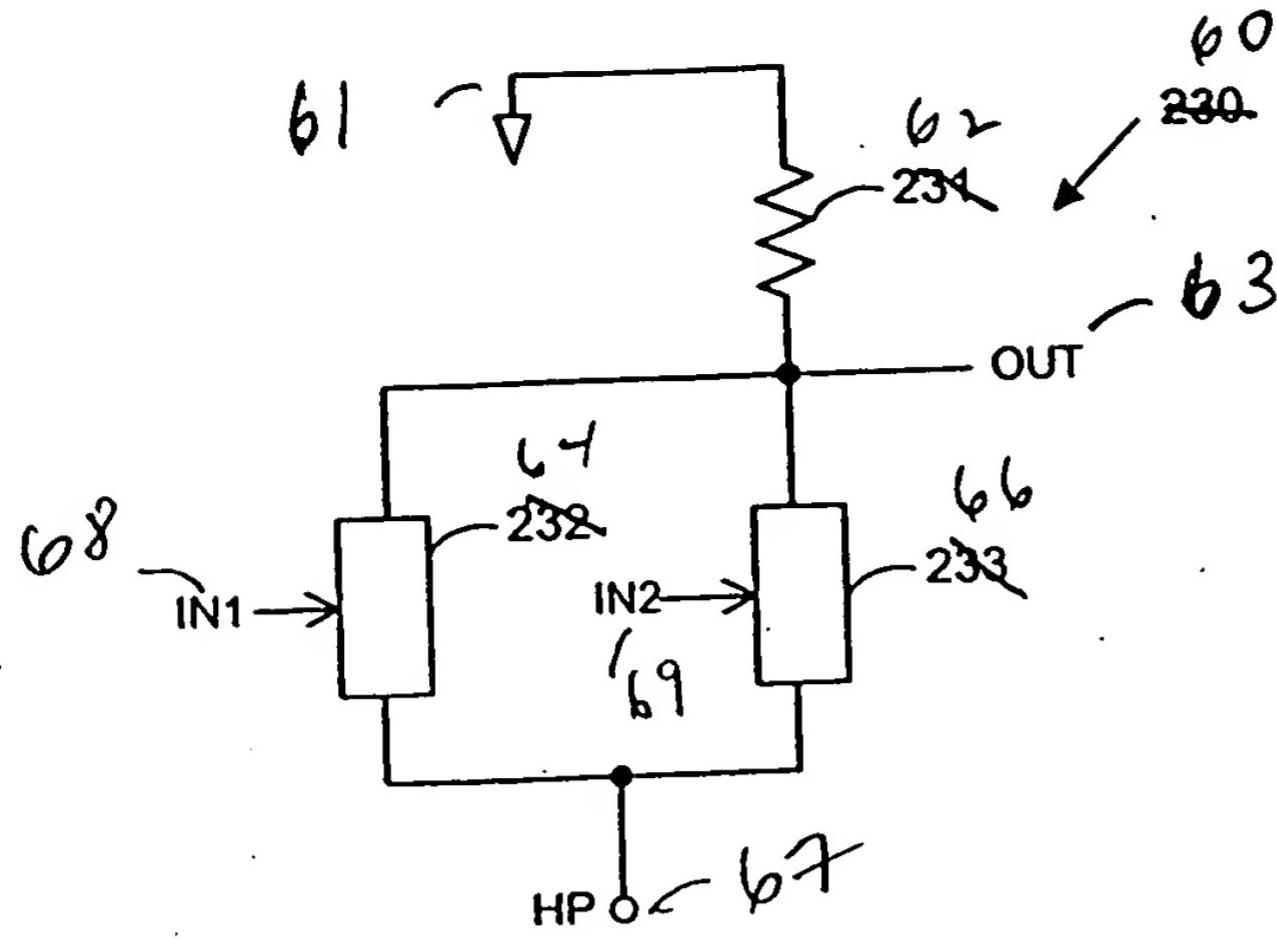


FIG. 1K



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0 0 0 0 0 0 0 0 0 0 0 0

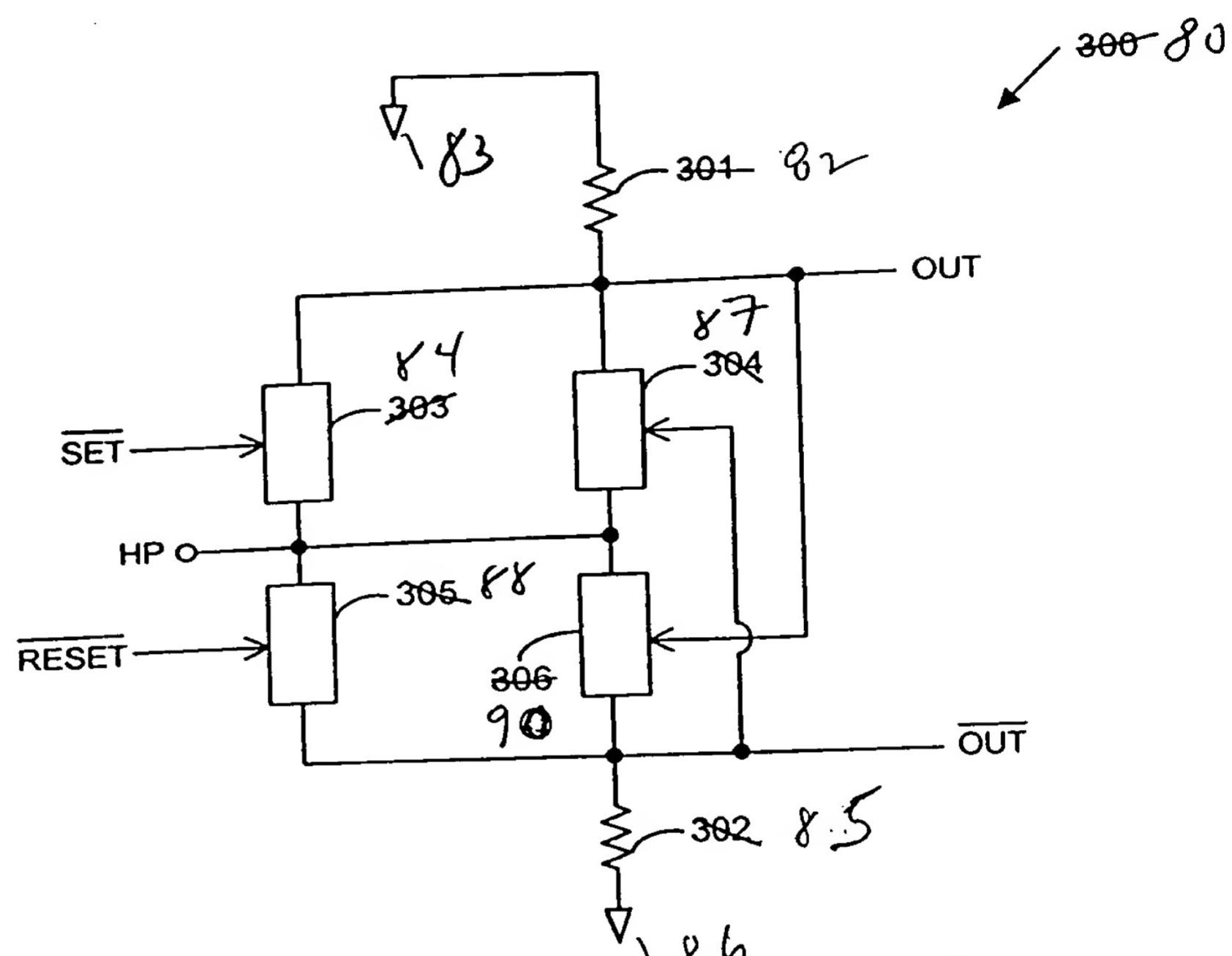


FIG. 1A ~~Fig.~~ 6B

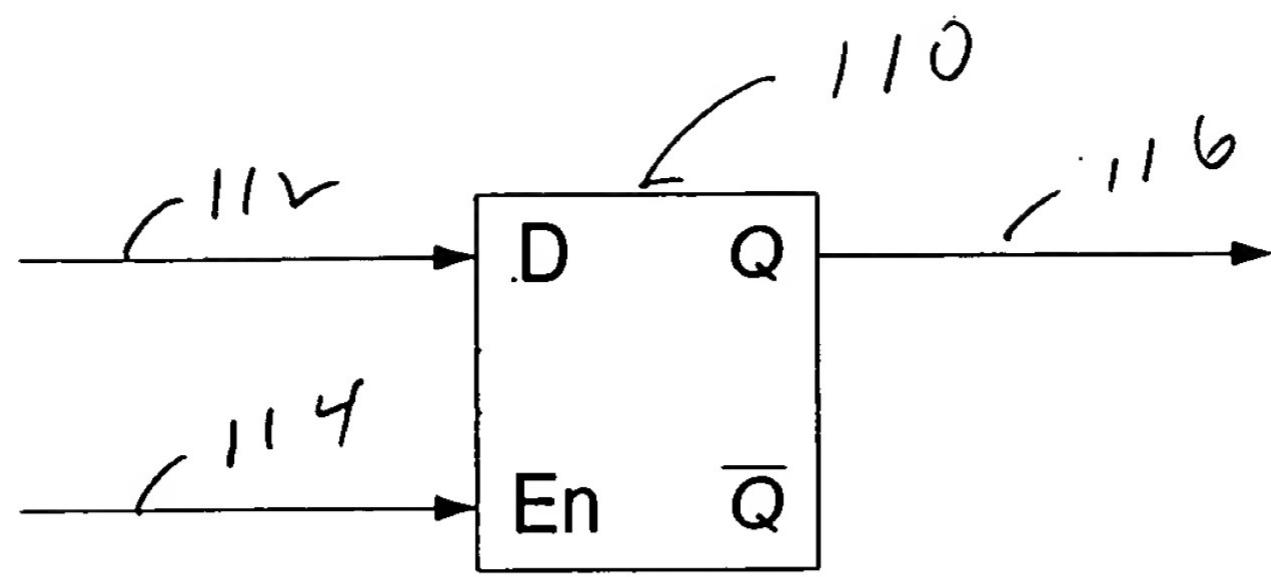


Fig 7A

DRAFTS OF THE INVENTION

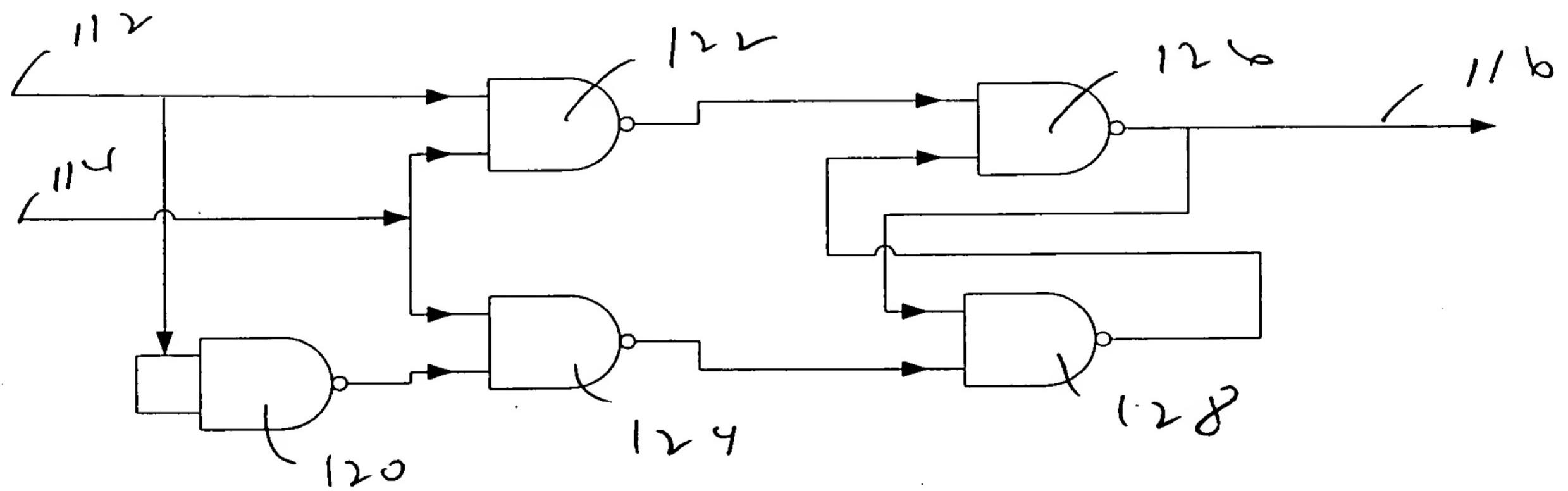


Fig 7B

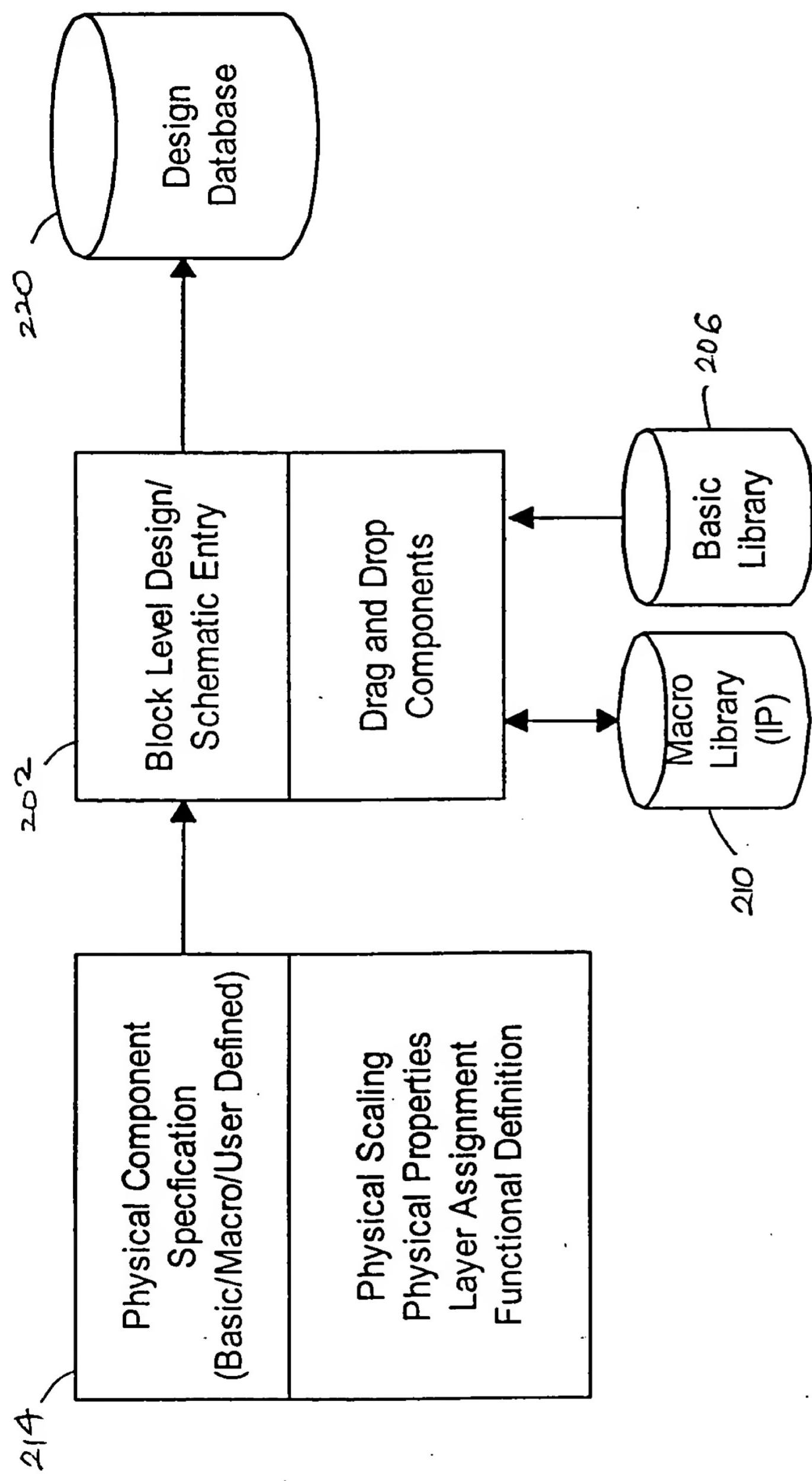


FIG. 7

200

092037162320 05203704

On-Off Valve

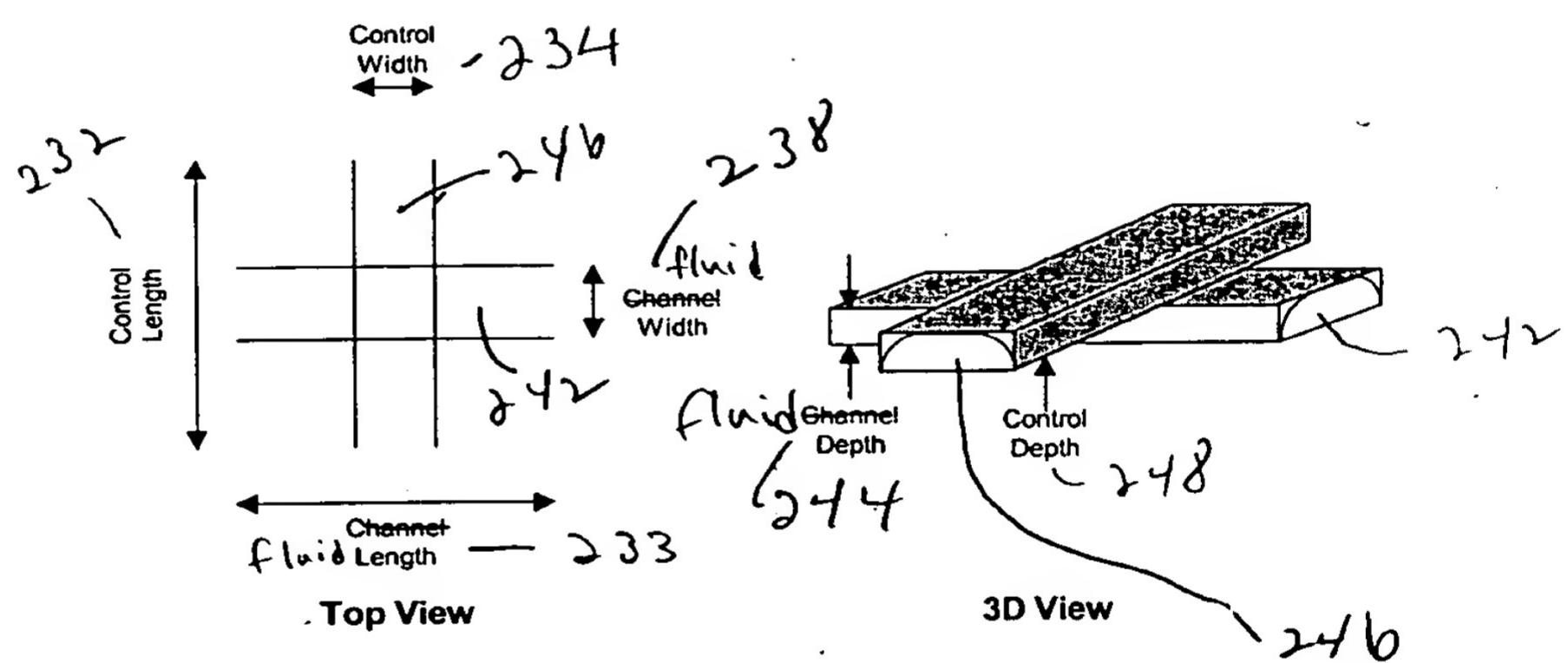


Fig 9a

Fig 9b

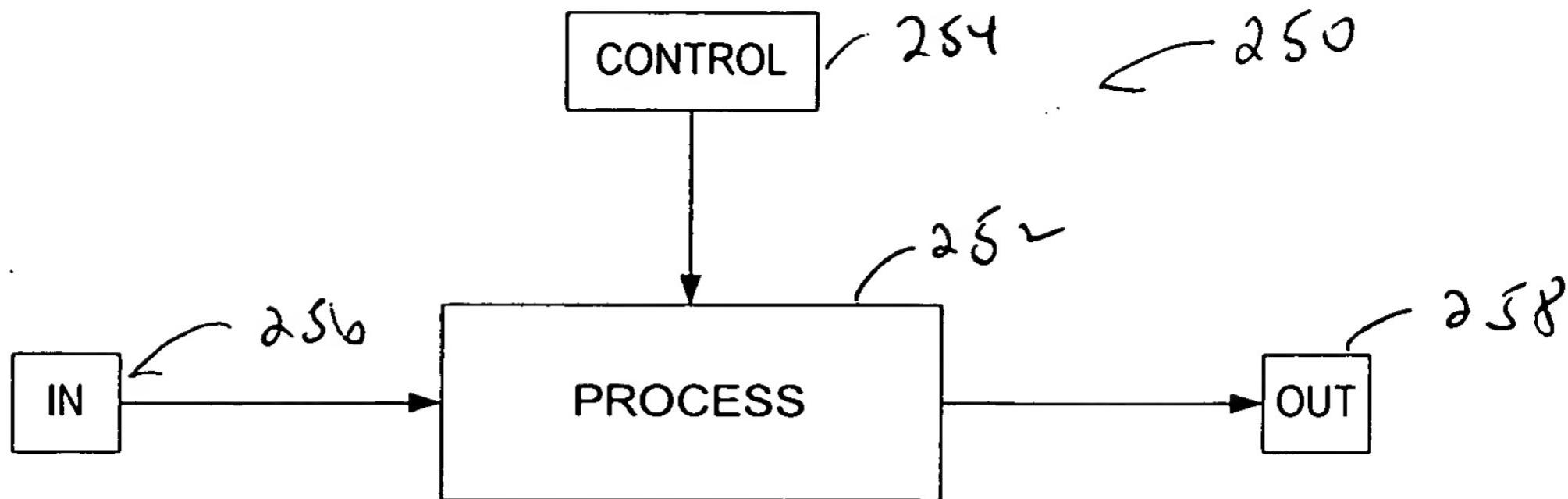


Fig 10

102 260 258 256 254

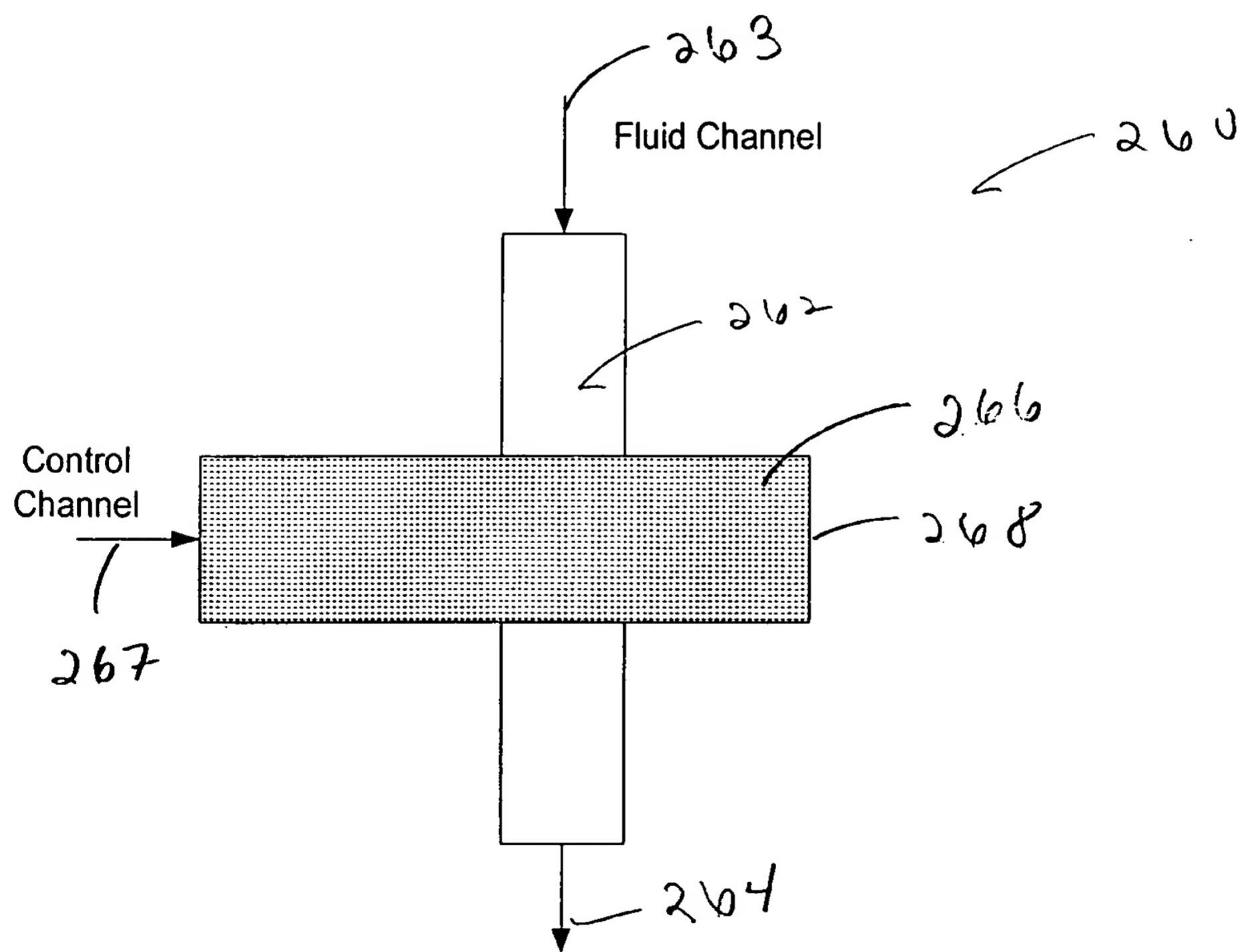


Fig 11

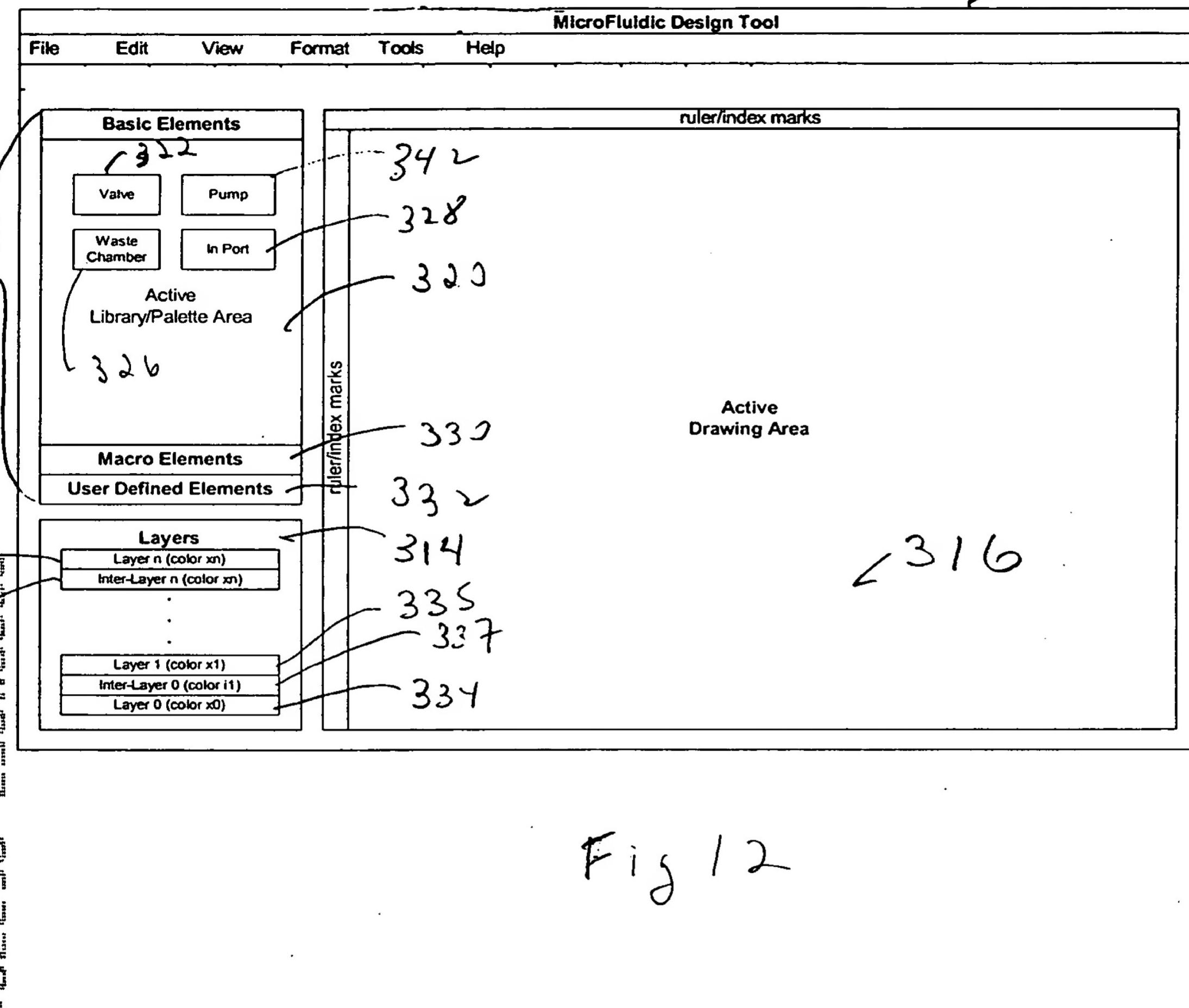


Fig 12

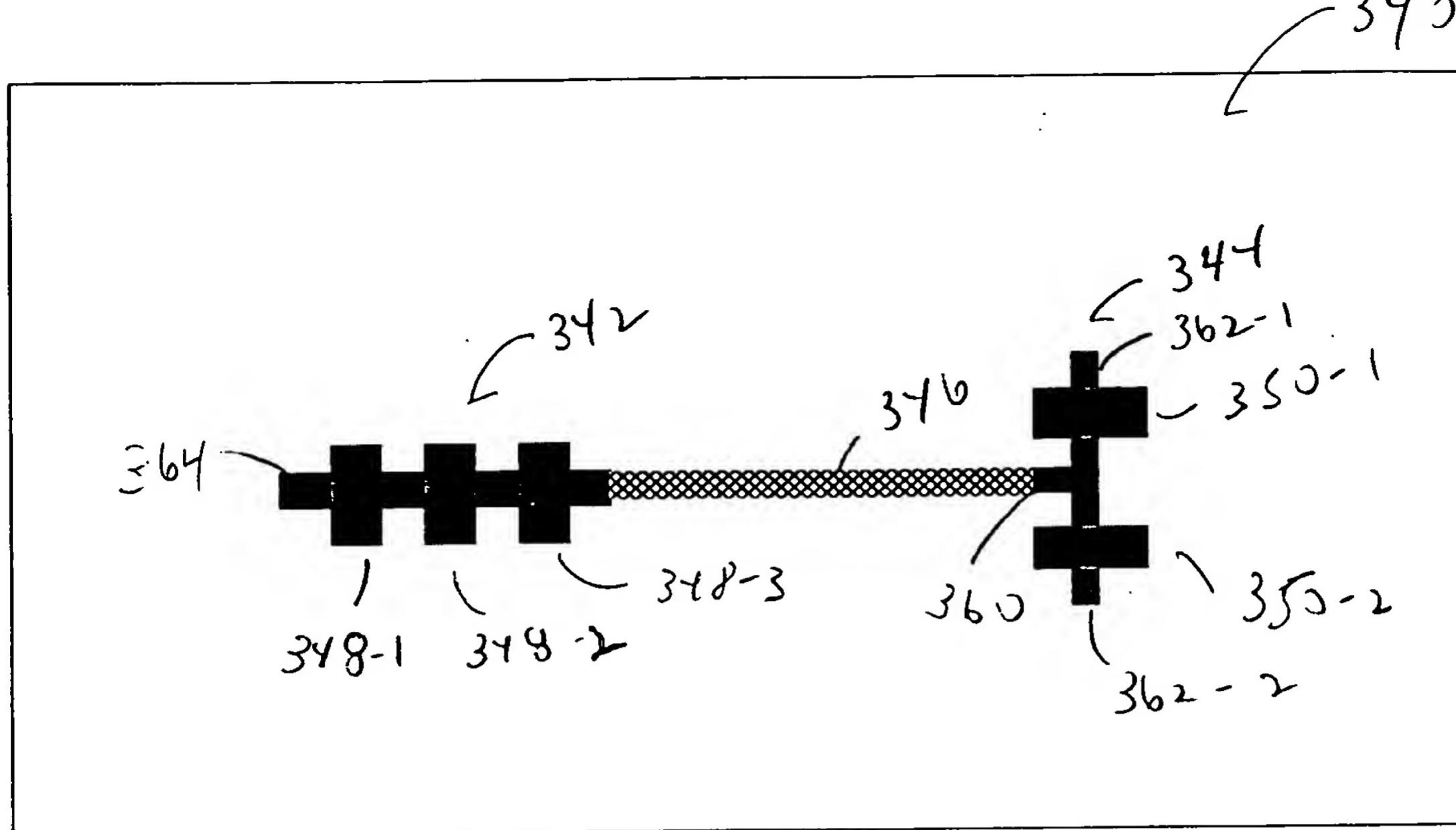


Fig 13A

364
348
342
340
348-1
348-2
348-3
360
350-1
350-2
362-1
362-2

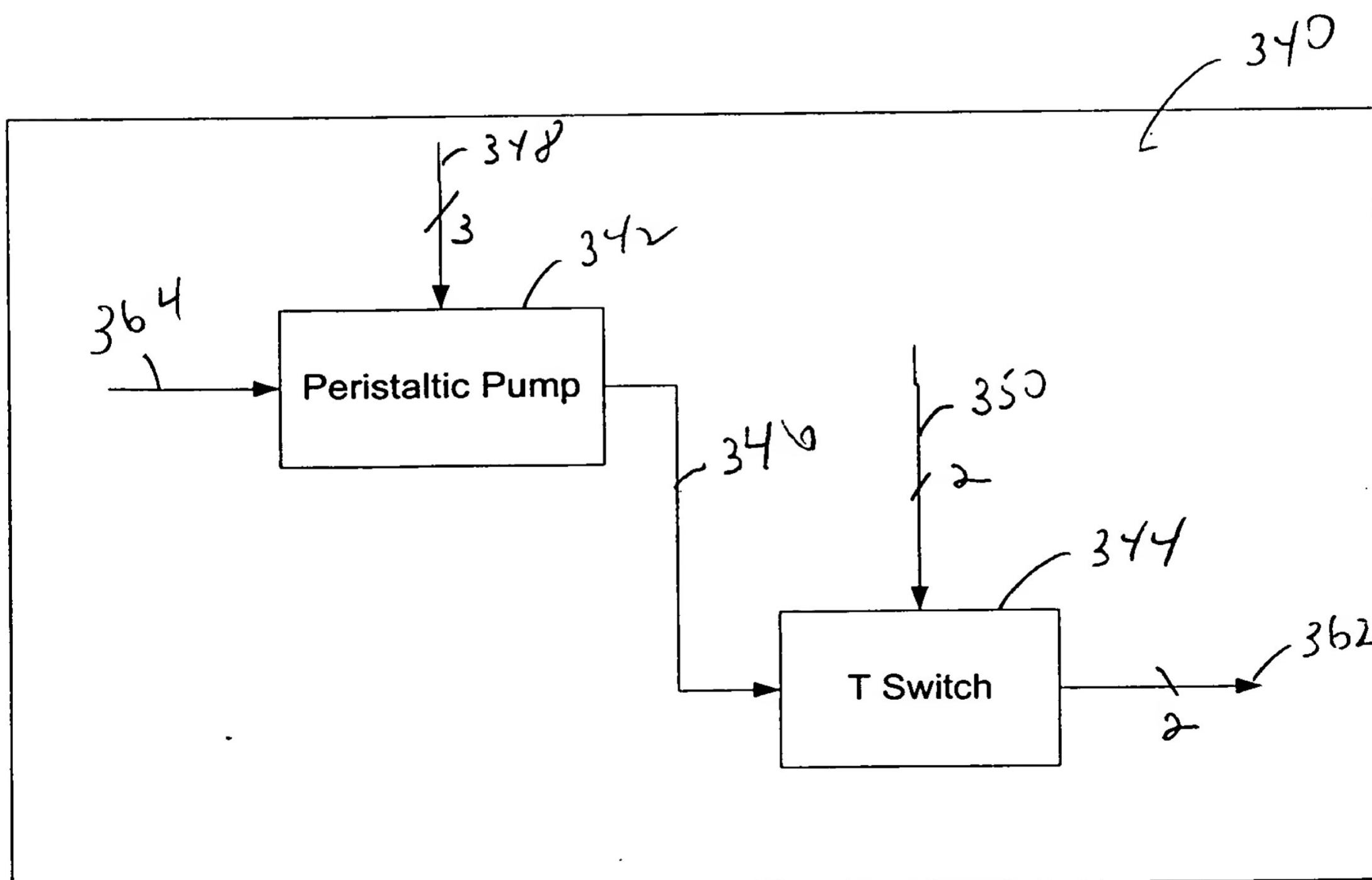


Fig 13B

364
348
342
340
348-1
348-2
348-3
360
350-1
350-2
362-1
362-2

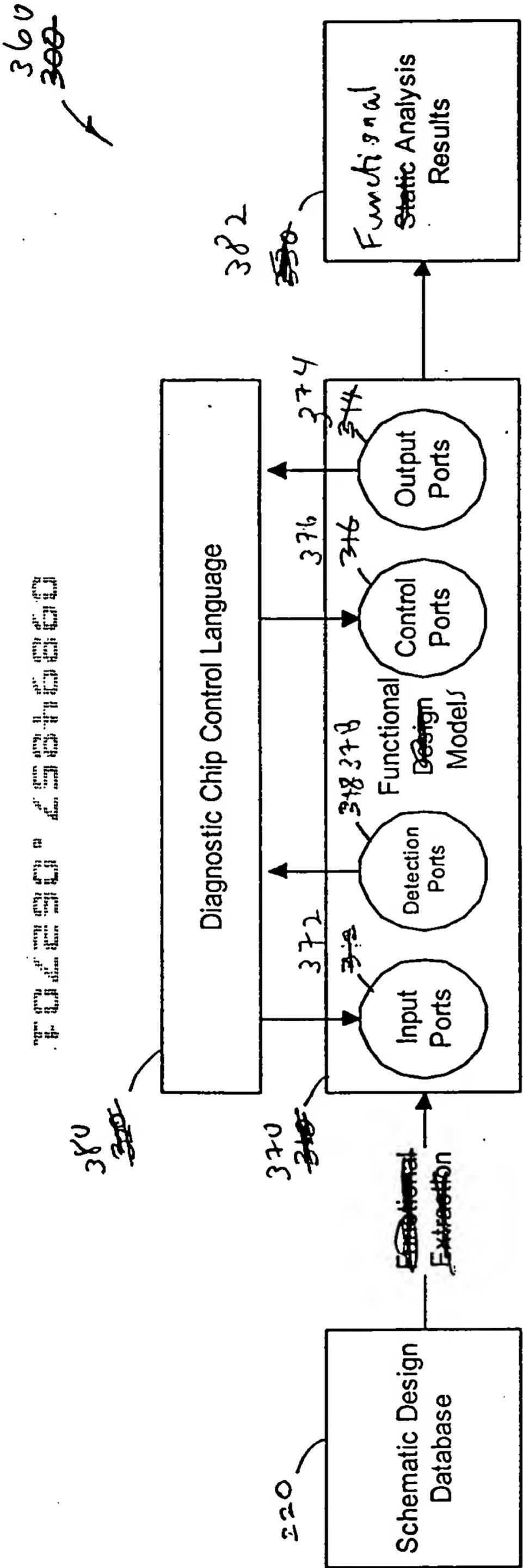


FIG. 14

202 220 410 420 430 440 450

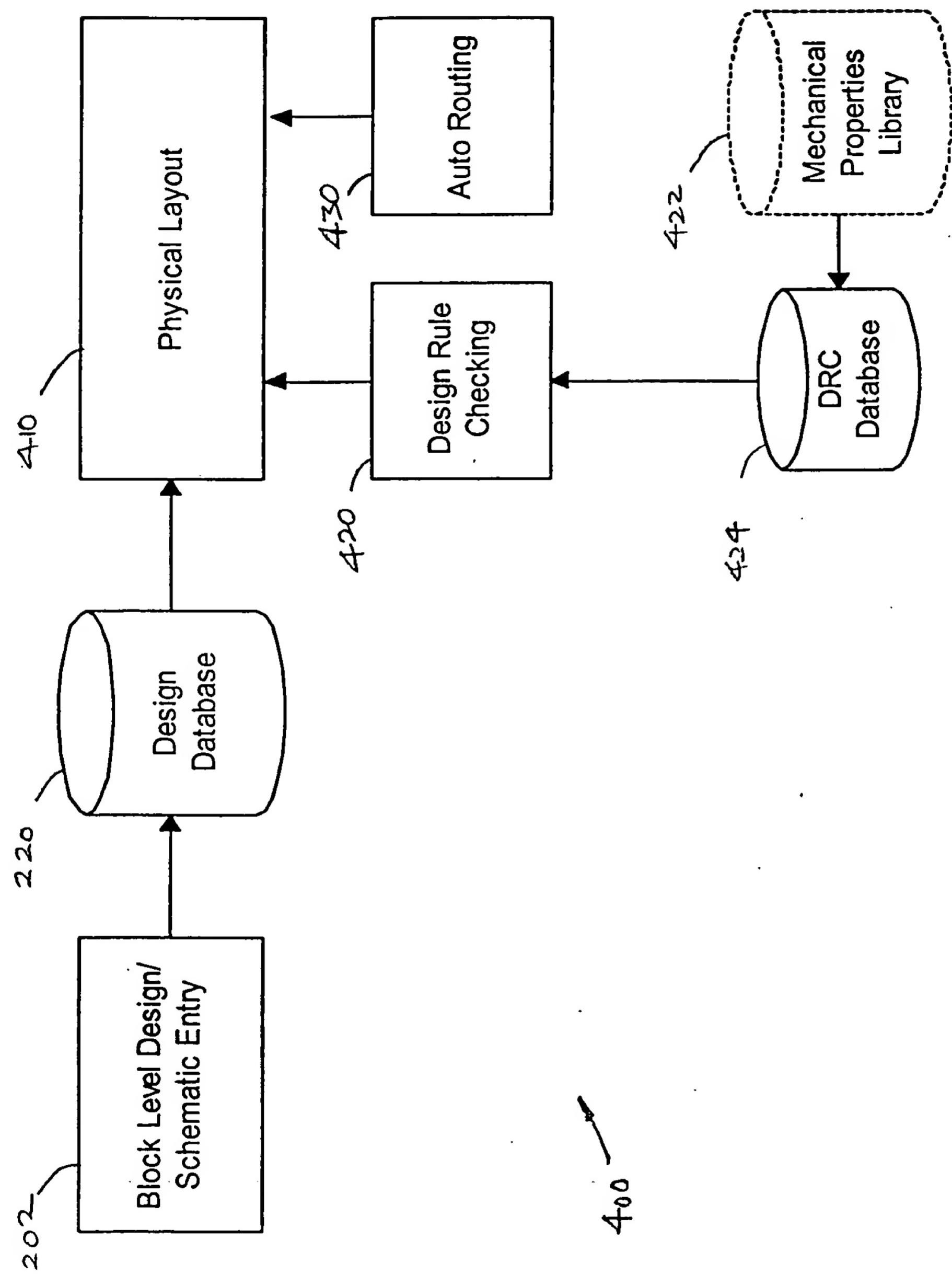


FIG. 4.15

440 441 442 443 444 445

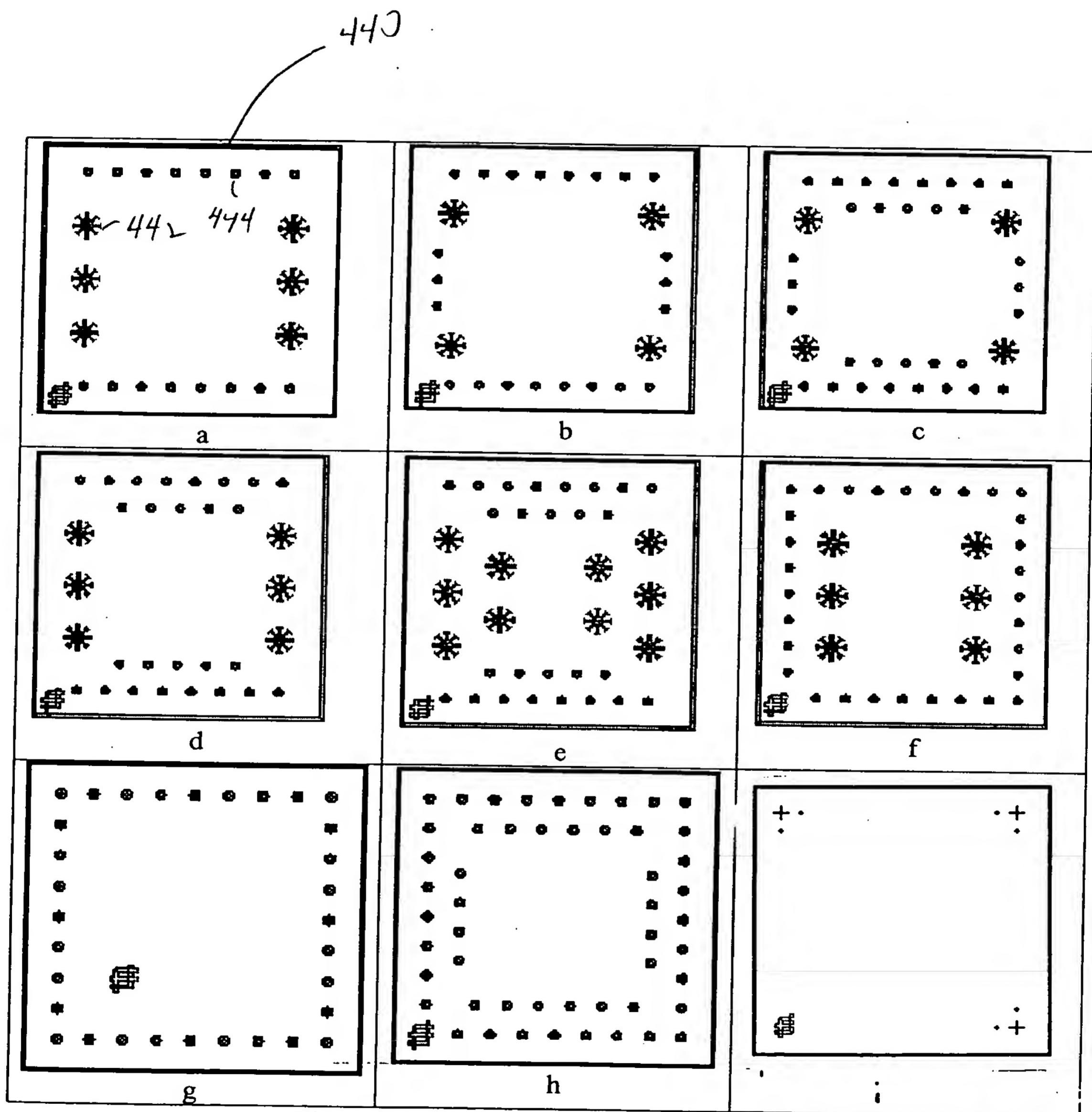
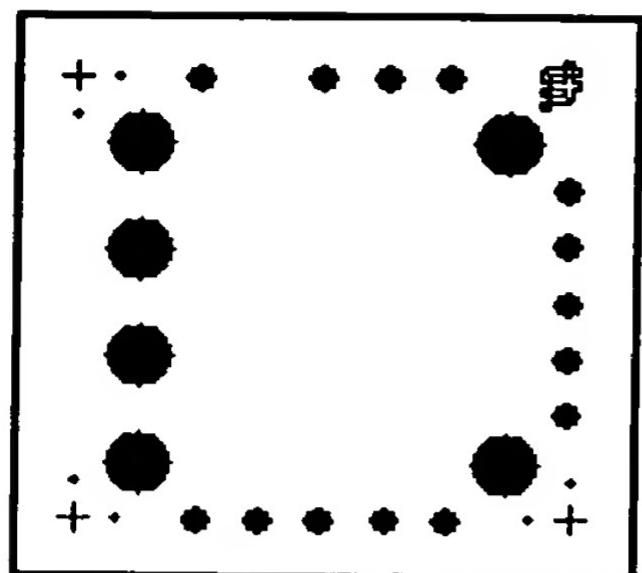
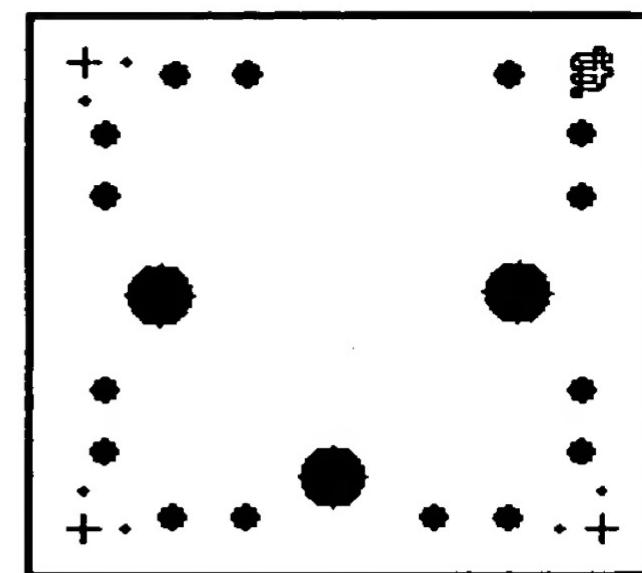


Fig 16A

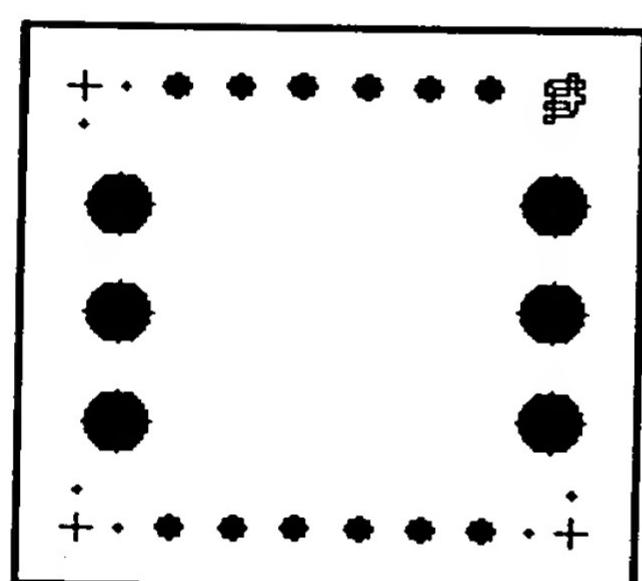
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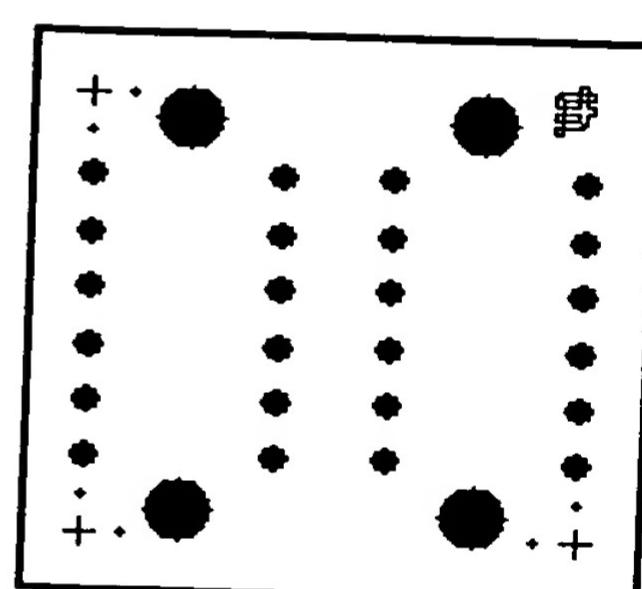
a



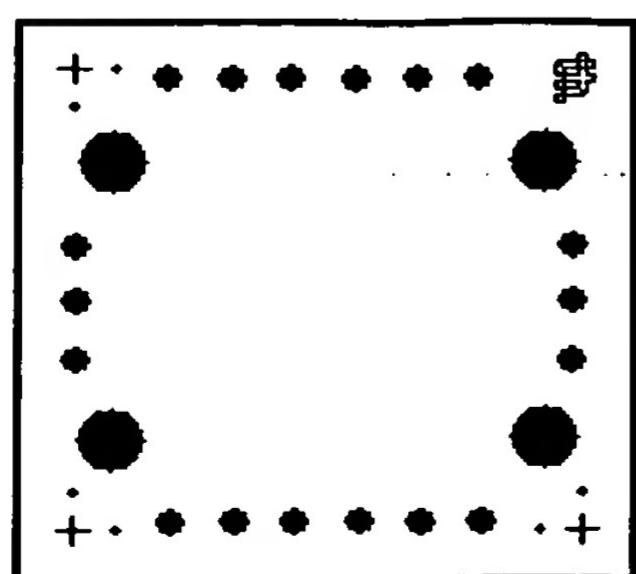
b



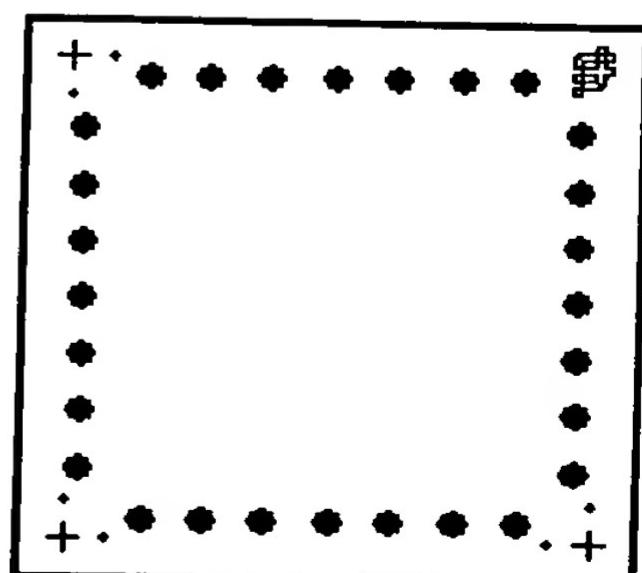
c



d



e



f

FIG. 16B

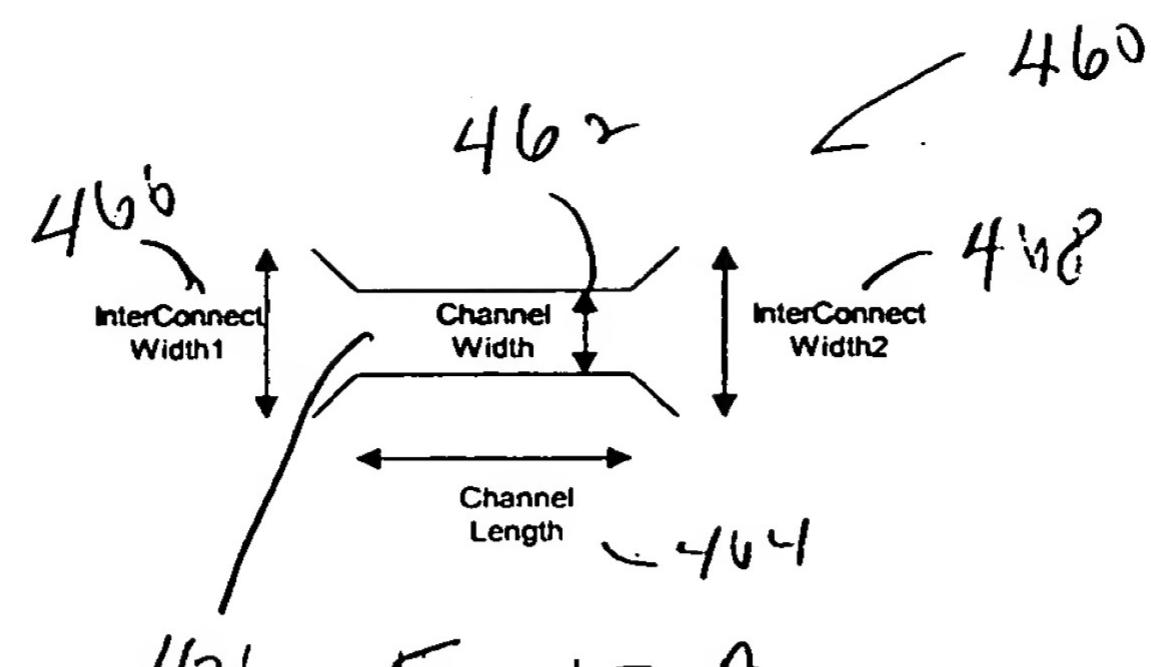


Fig 17 A

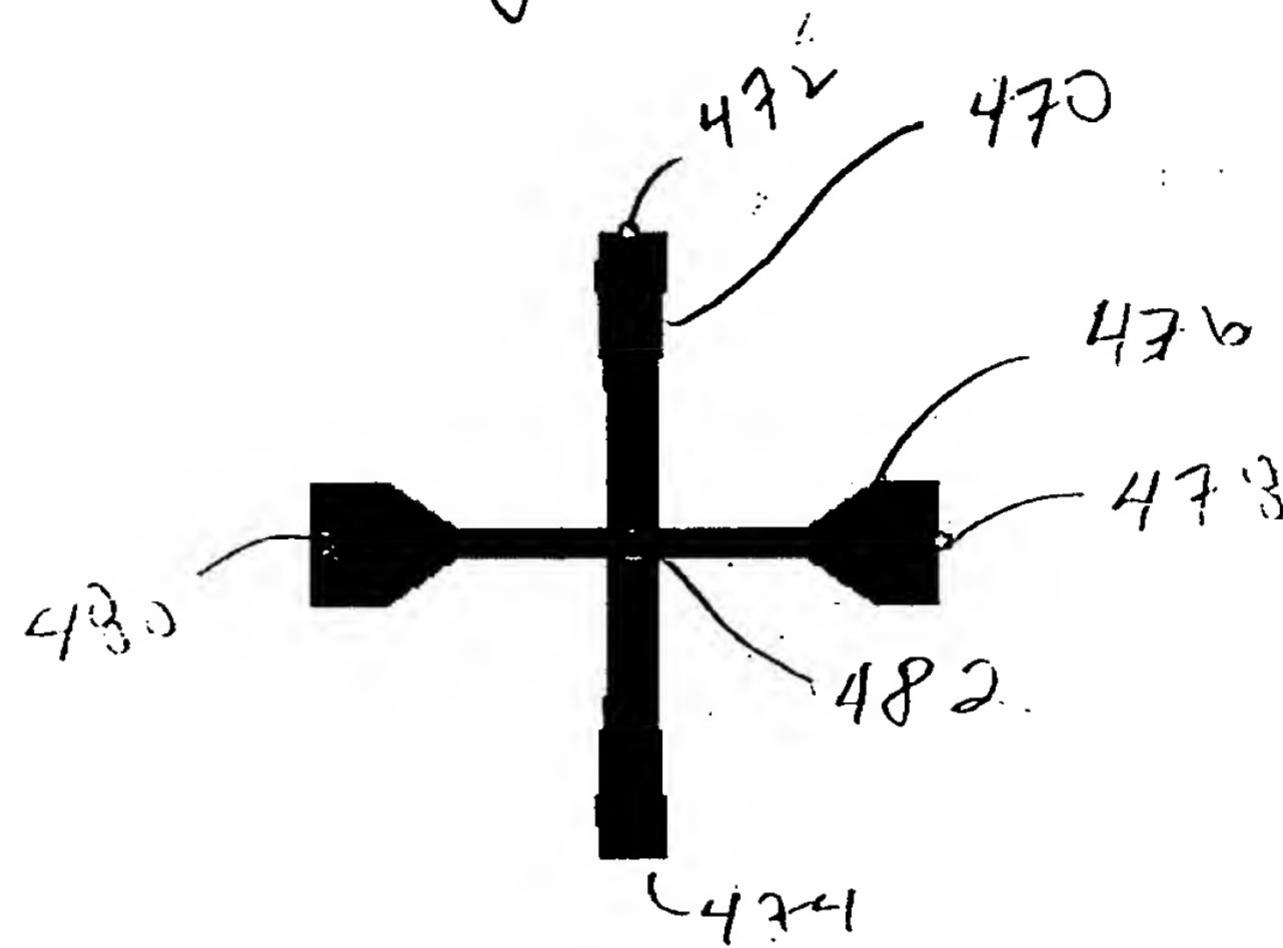


Fig 17 B

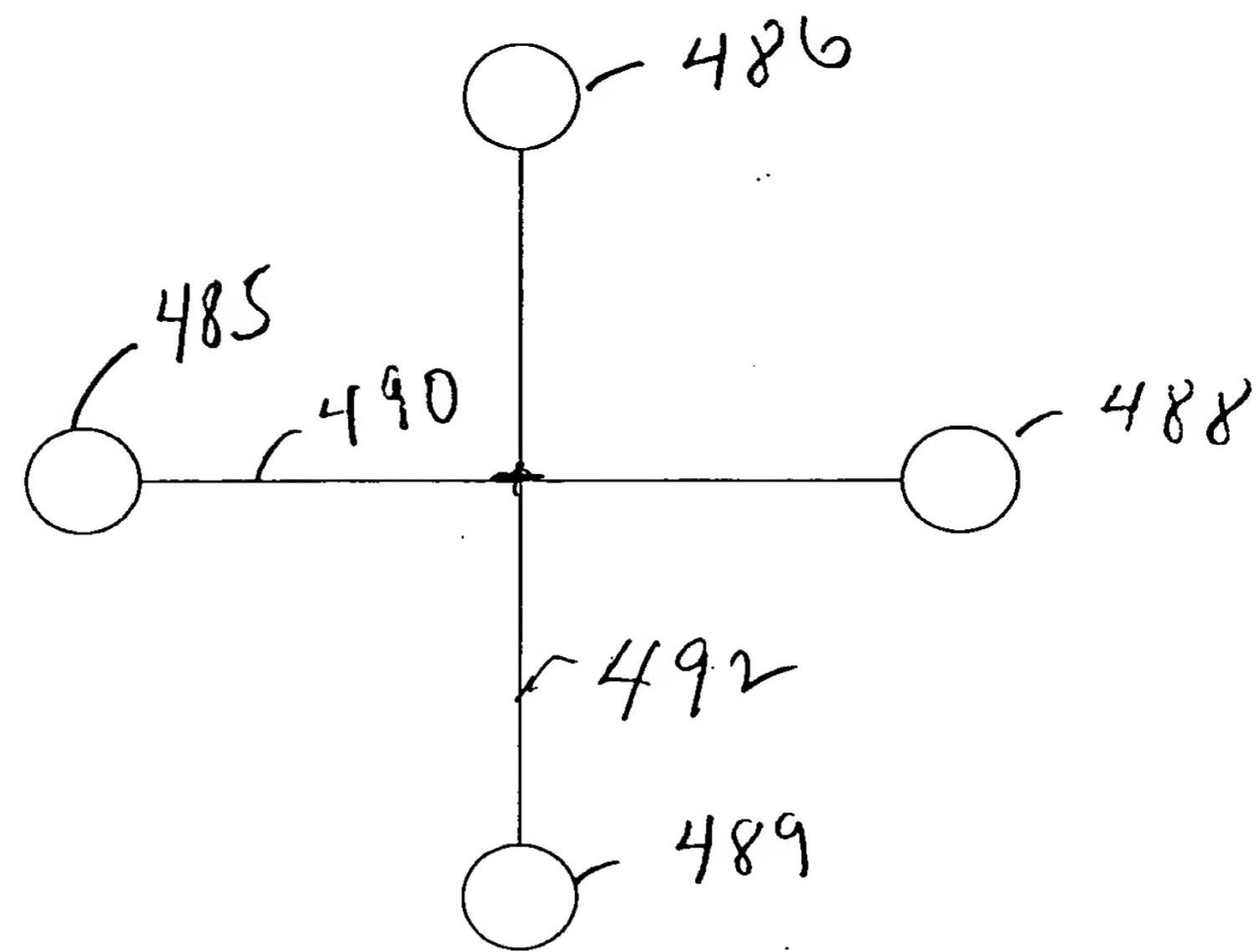


Fig 18 A

390201052 022270

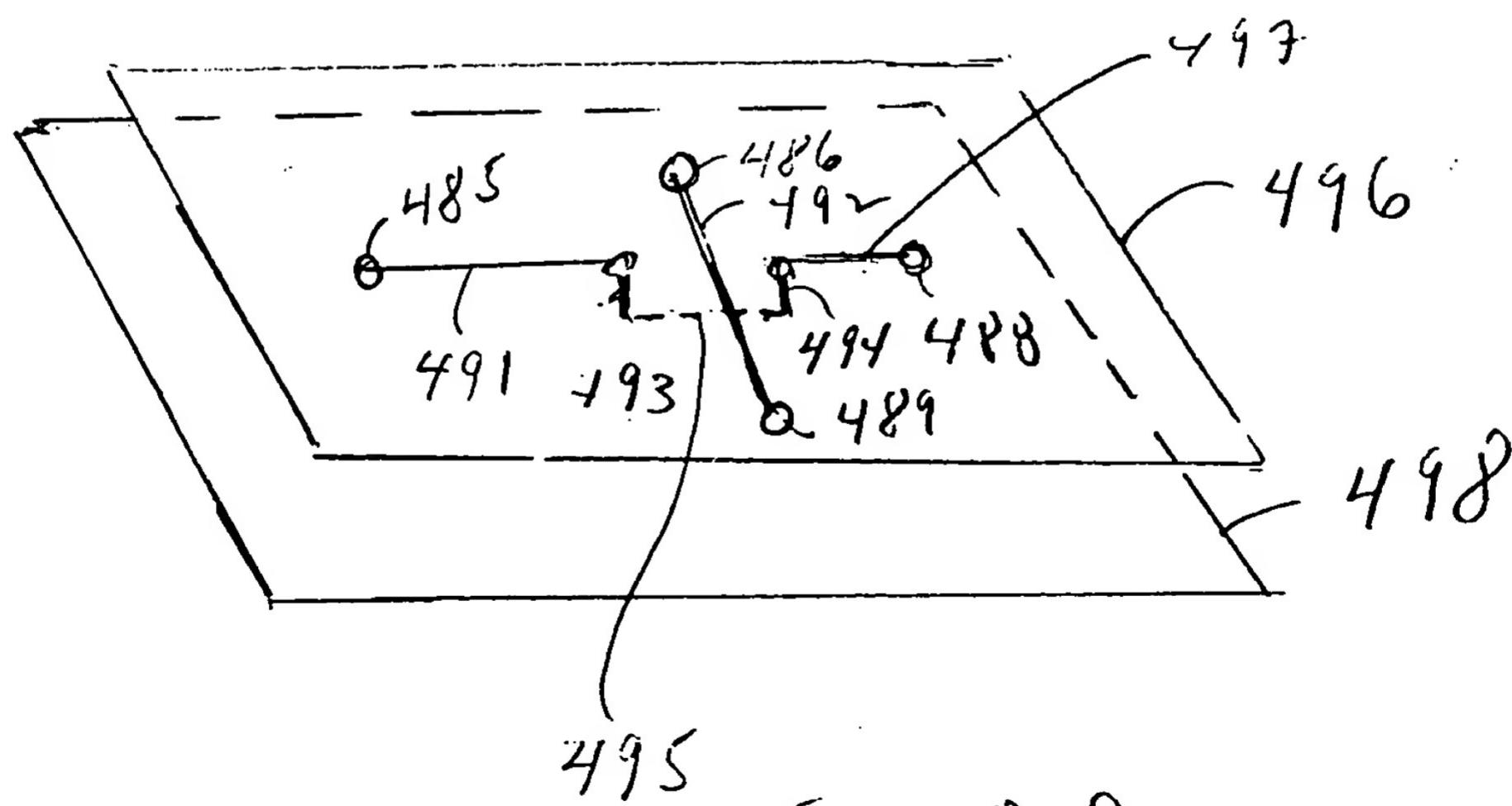


Fig 18 B

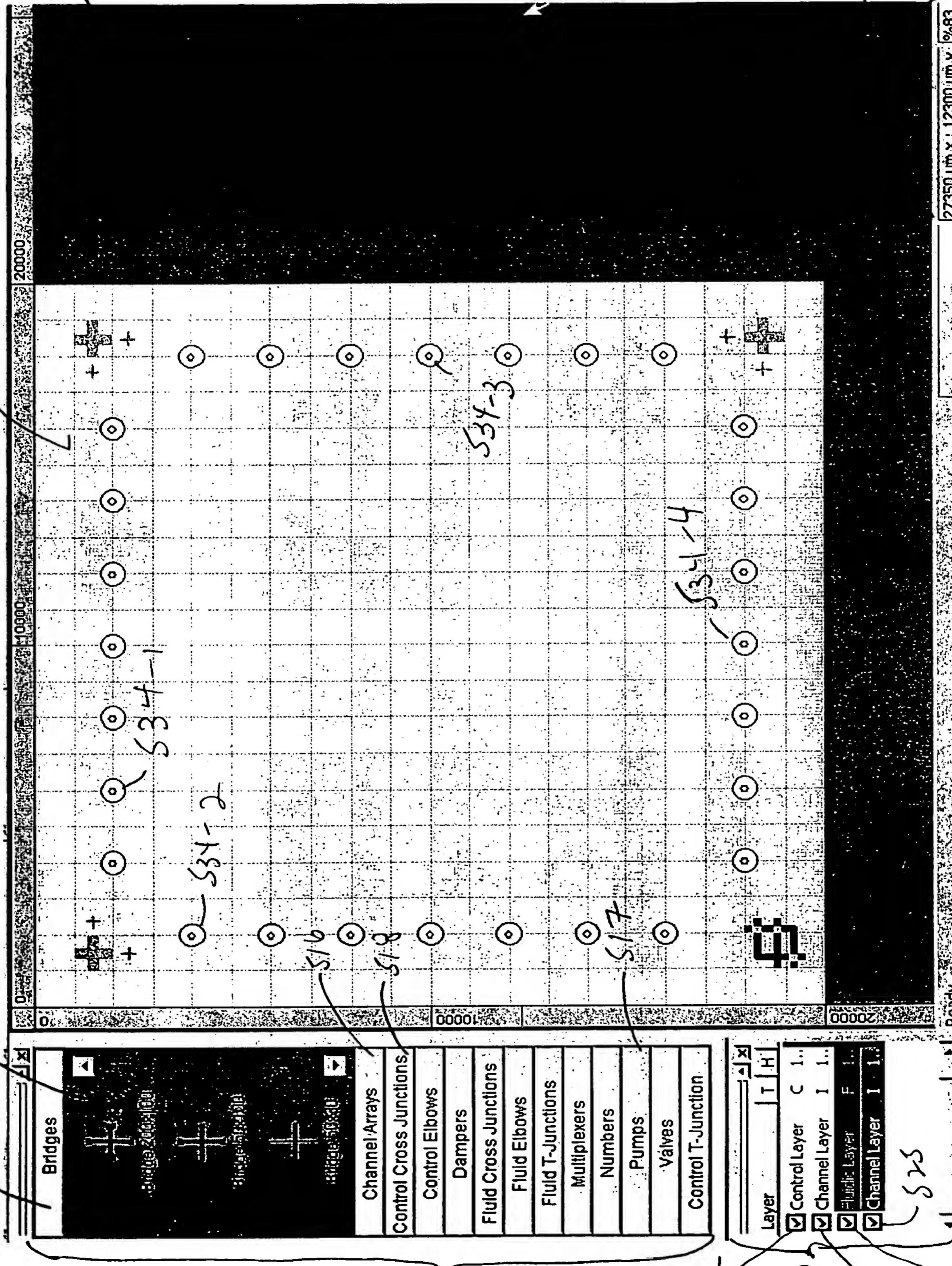


Fig. 19

24

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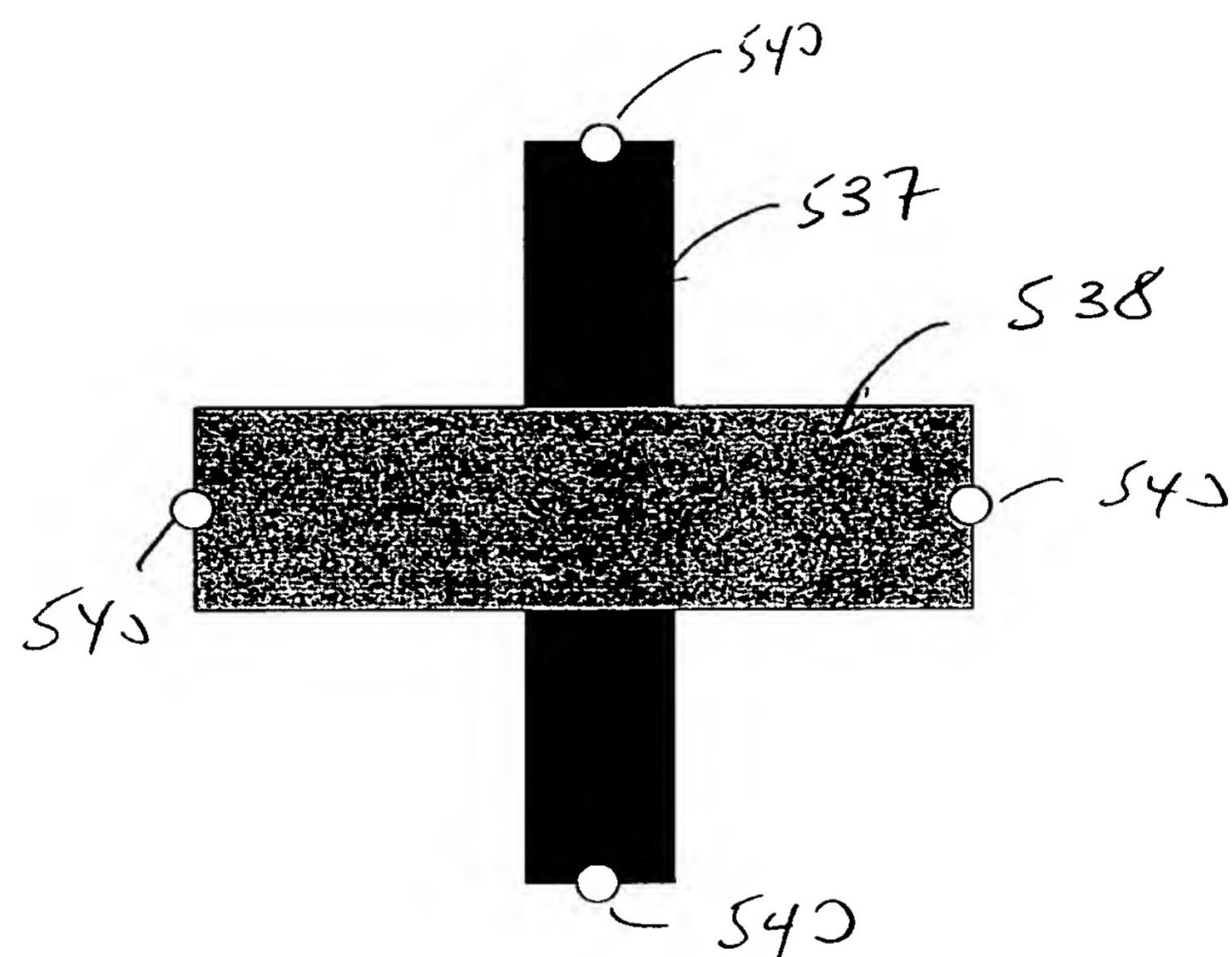


Fig 20

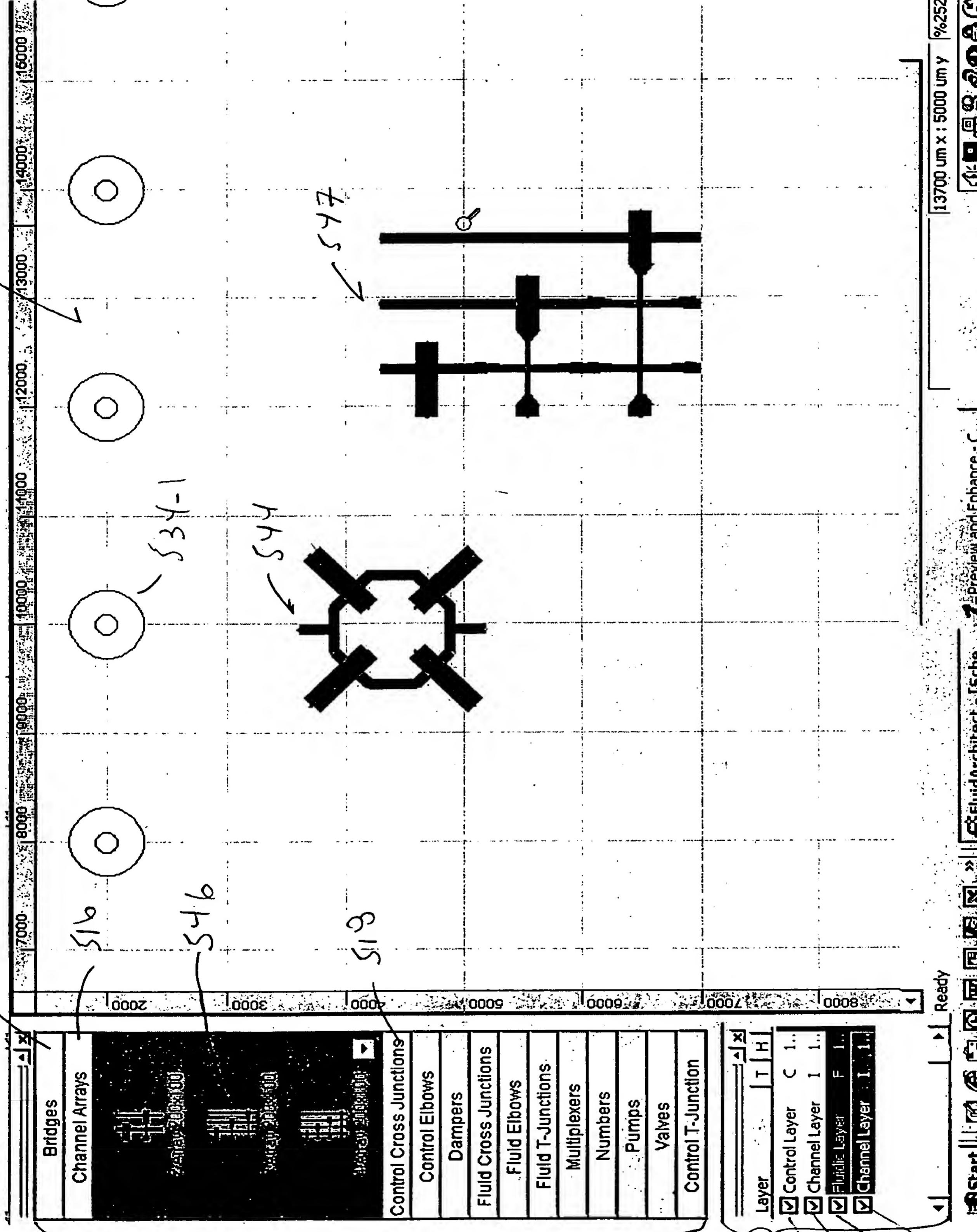
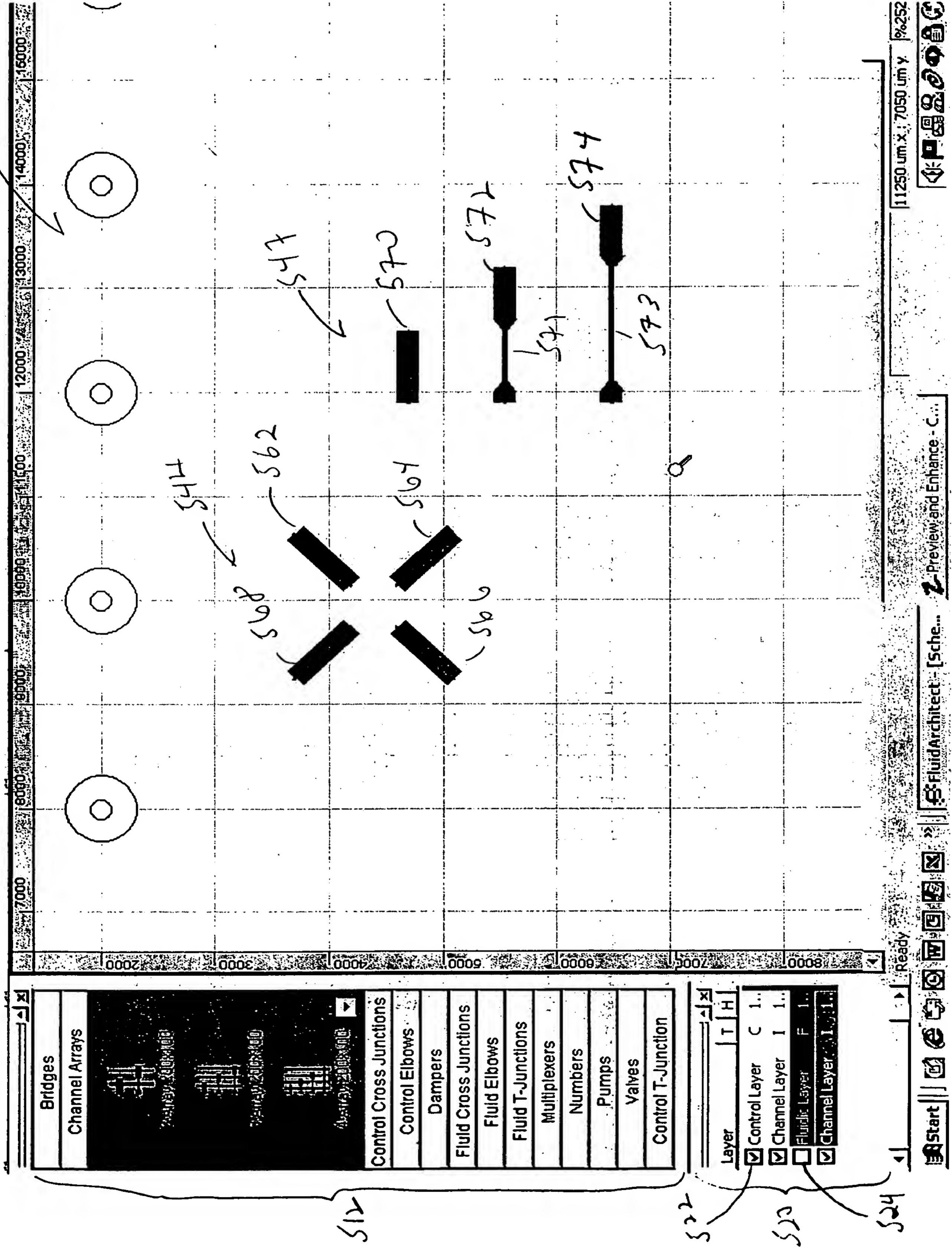


Fig 21



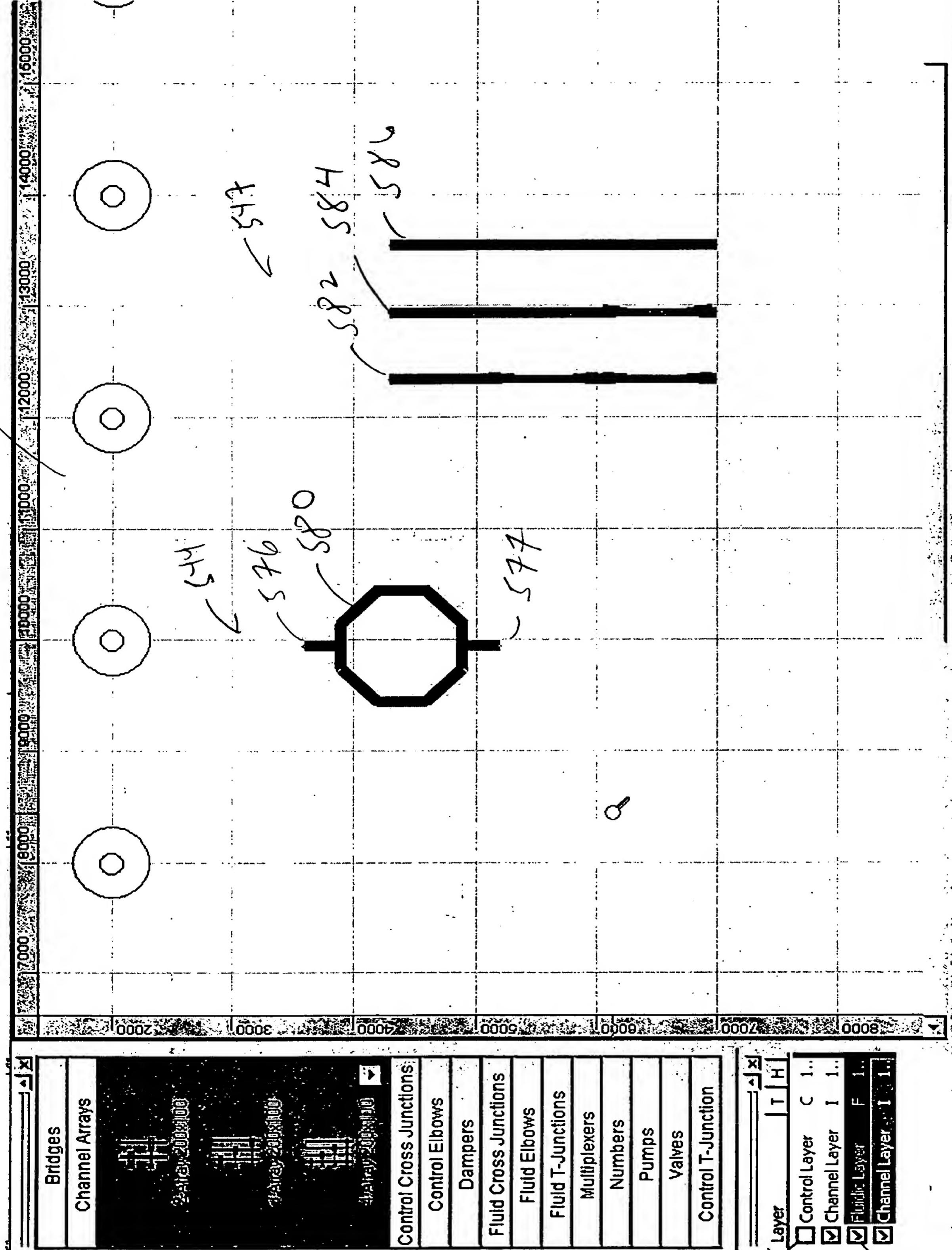


Fig d3

8450 μm x : 6150 μm y
0.252

Start | C E R Q W T F X » FluidArchitect - [Schema] Preview and Enhance - C...

524

Layer	T	H
Control Layer	C	1..
Channel Layer	I	1..
Fluid Layer	F	1..
Channel Layer	I	1..

Ready

524

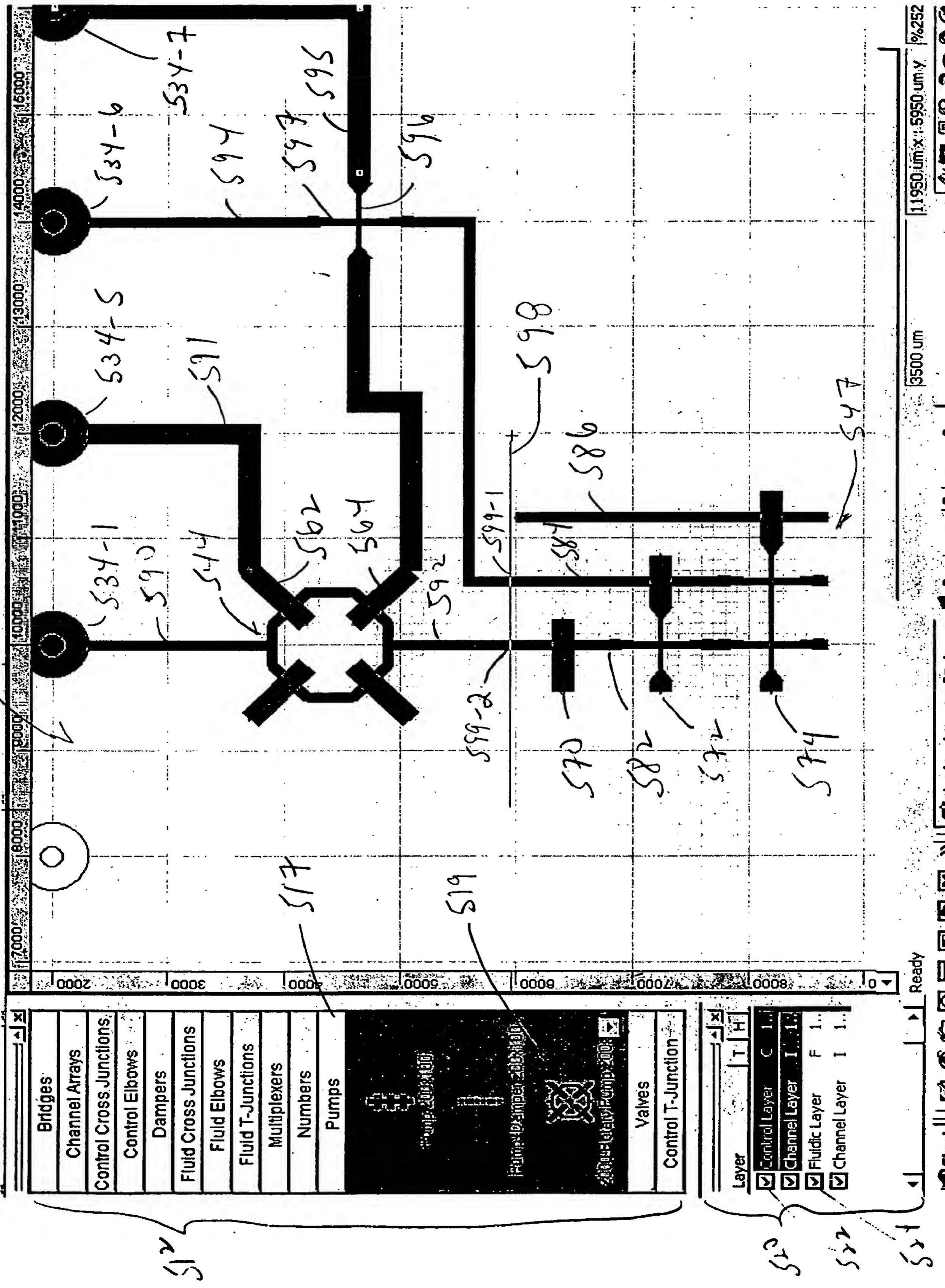


Fig 24

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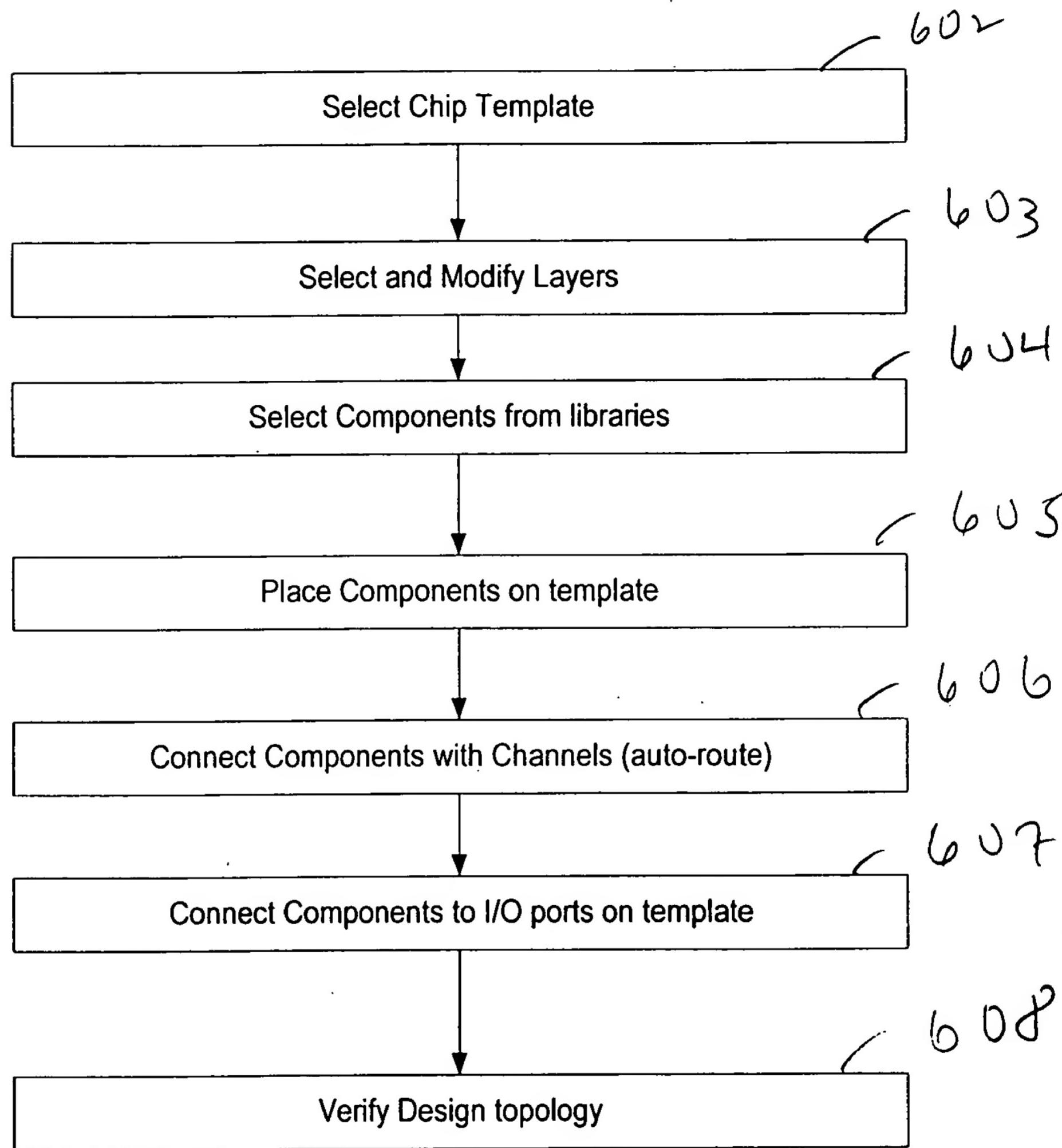


Fig 25

Fig 26

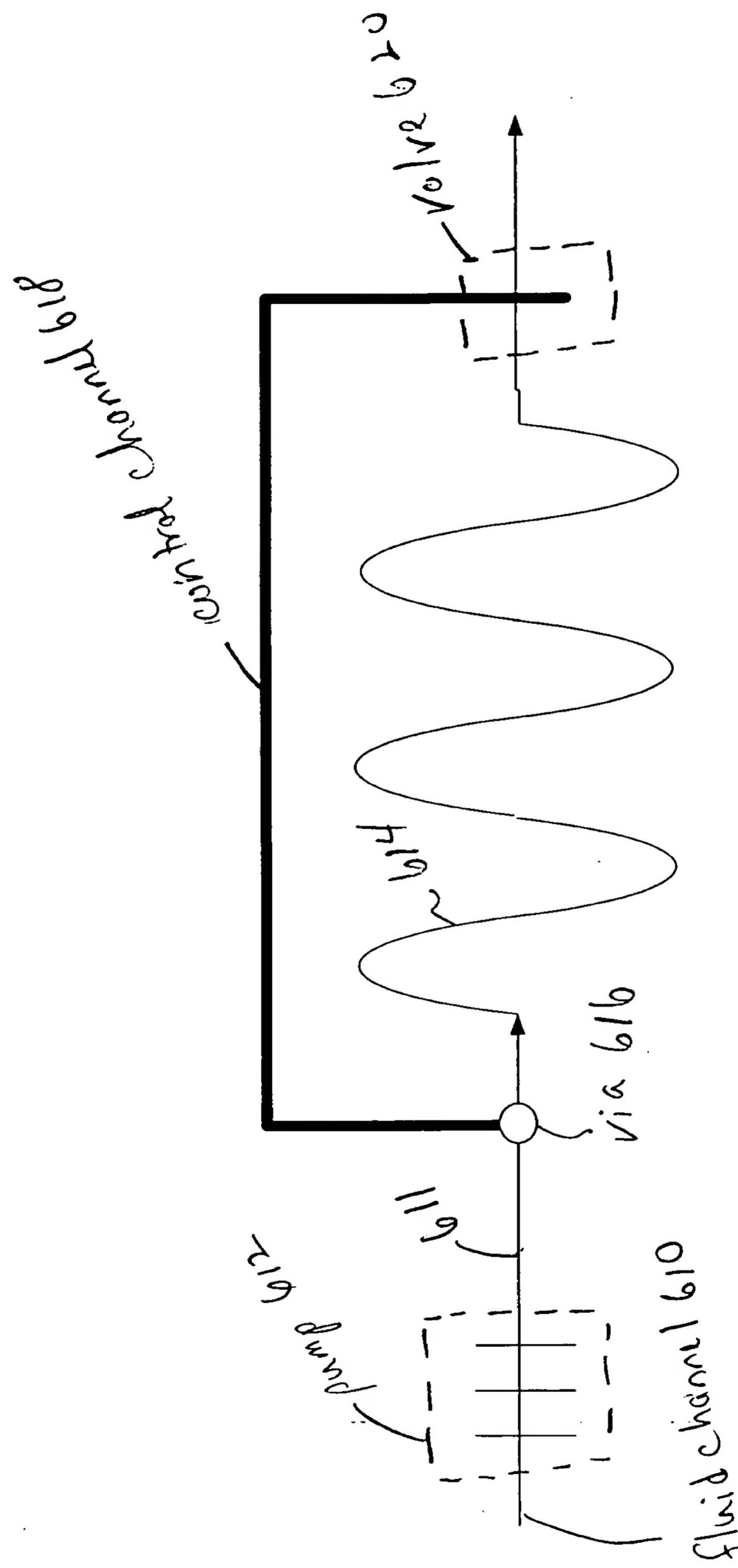


Fig 26

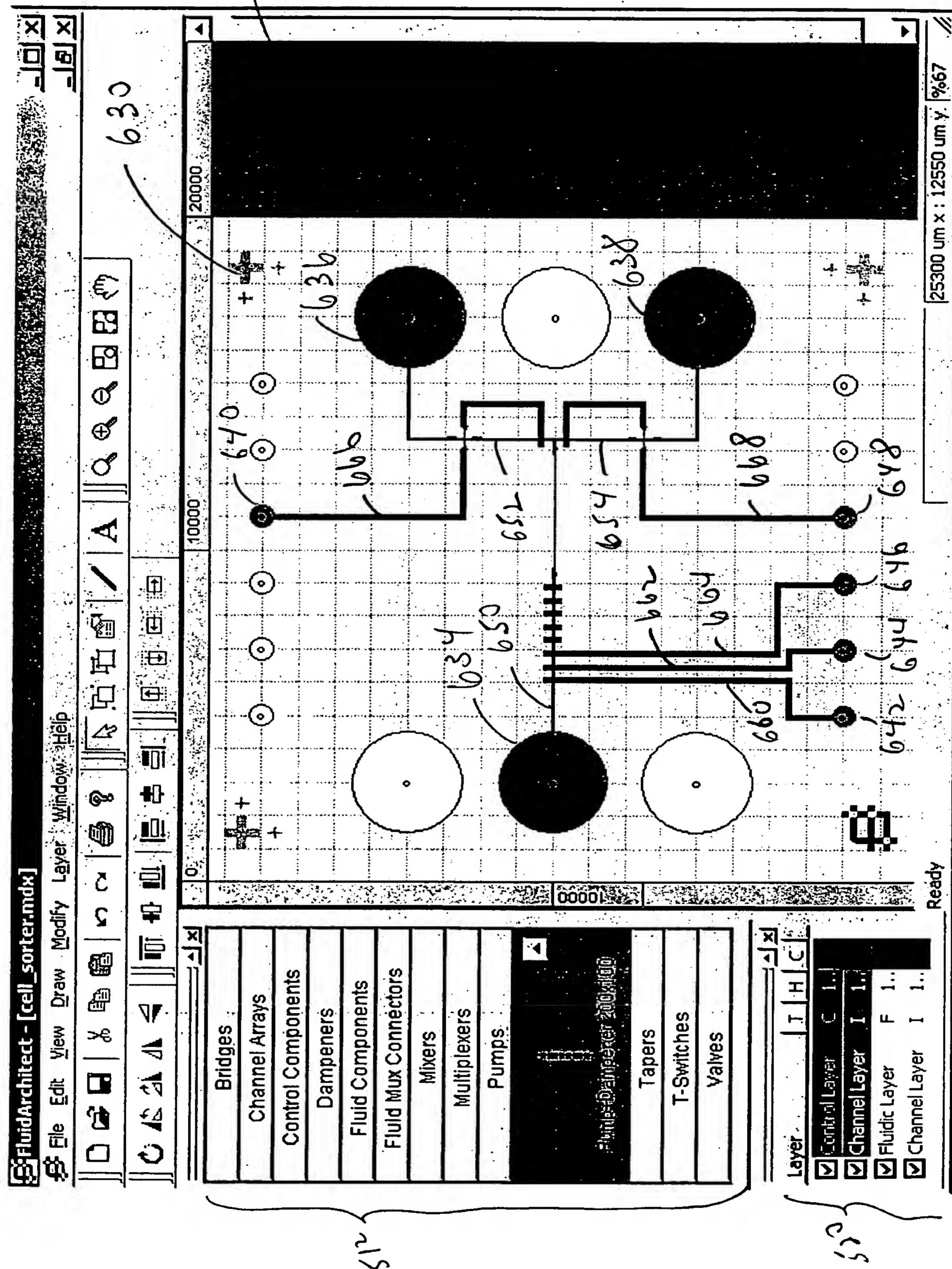


Fig 2.7

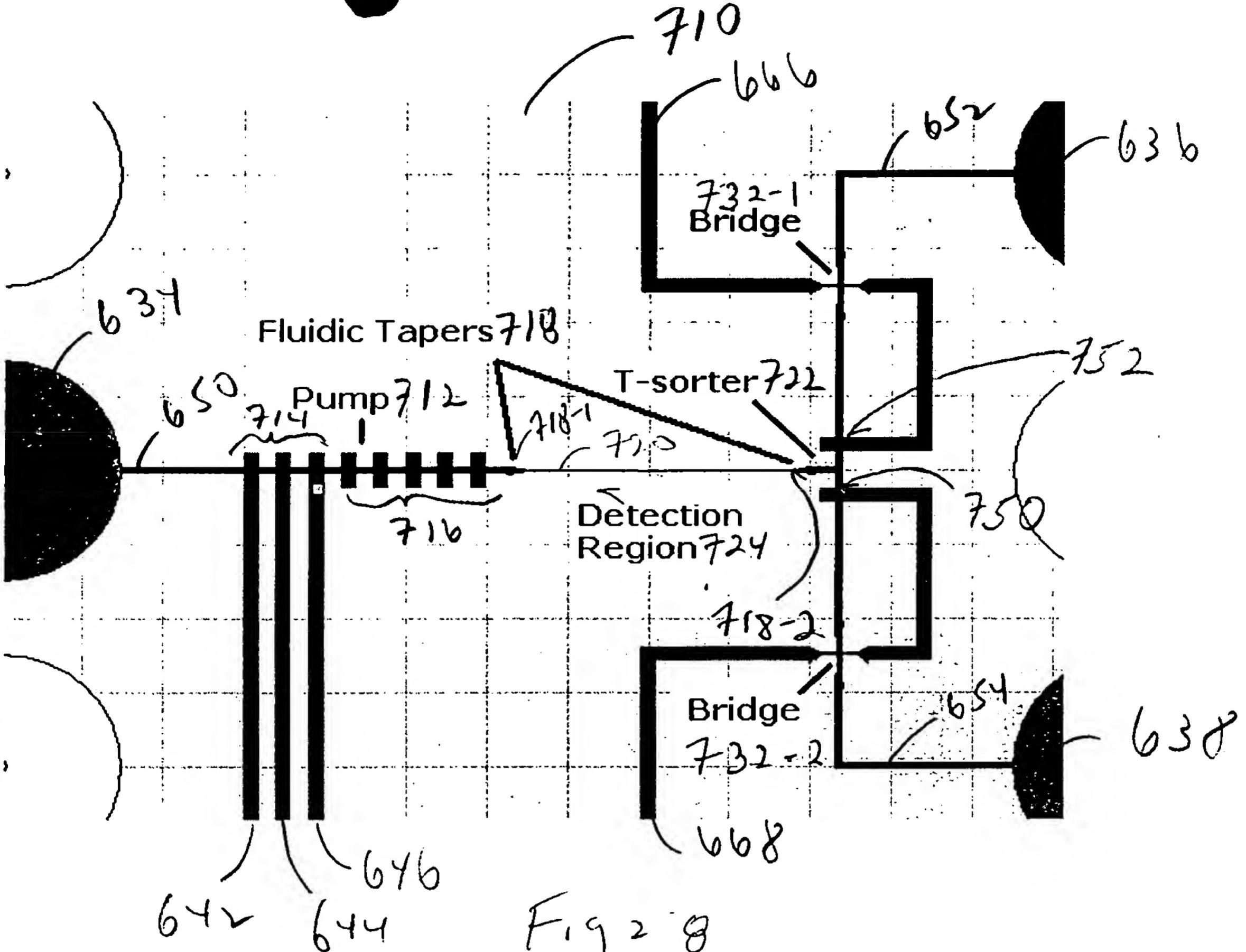


Fig 2-8

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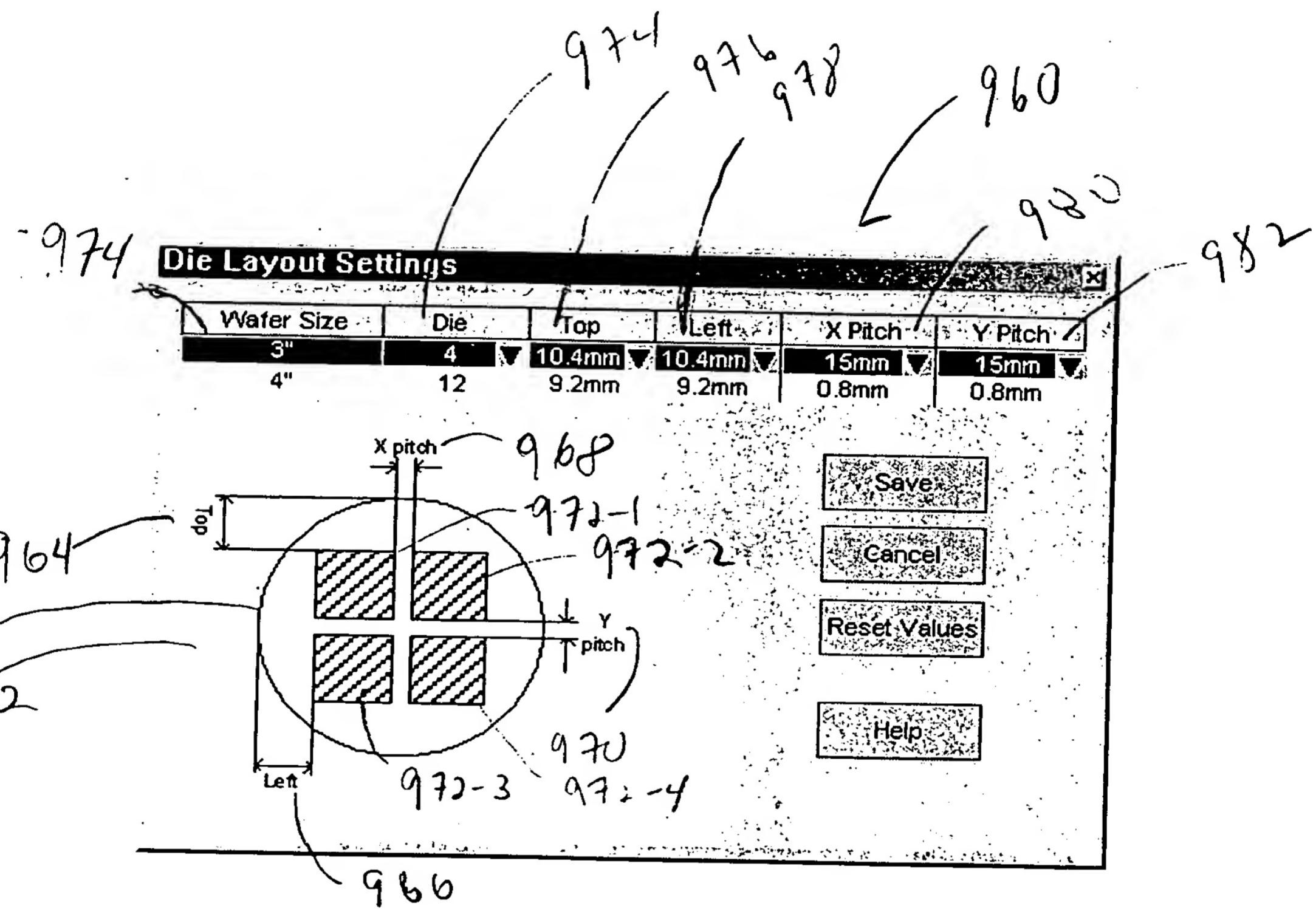


Fig 29.